

Set	Items	Description
S1	86	AU=(JACOBSON R? OR JACOBSON, R?)
S2	57238	EMPLOYEE? OR HIR??? OR WORKER? OR WORKFORCE? OR WORK()FORCE OR STAFF? OR PERSONNEL? OR EMPLOYEE? OR LABOURER? OR LABORER?
S3	422495	TRAINING OR LESSON? OR EDUCAT? OR MONITOR?
S4	3273588	DISPLAY? OR GUI? ? OR INTERFACE? OR SCREEN? ? OR VIEW? OR - SHOW?
S5	4310702	DEVICE? OR GADGET? OR PDA OR PDAS OR PERSONAL()DIGITAL()AS- SISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PAGER? ? OR P- IM OR INFORMATION()MANAGER? OR PC OR LAPTOP? OR LAP()TOP? ?
S6	884930	INSTRUCTION? OR (WHAT OR THING? ?)(1W)DO OR DIRECTIVE? OR - GUIDE? OR CHECK()LIST OR CHECKLIST? OR TASK? ? OR COURSE(1W)A- CTION?
S7	105	S2 AND S3 AND S4 AND S5 AND S6
S8	1025	S2(10N)S6
S9	197	S8(15N)(S4 OR S5)
S10	29	(S9 OR S7) AND IC=G06F-017/60

? show files

File 347:JAPIO Oct 1976-2002/Sep(Updated 030102)

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File 350:Derwent WPIX 1963-2002/UD,UM &UP=200303

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10/5/1 (Item 1 from file: 347)  
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07281318 \*\*Image available\*\*  
SYSTEM FOR EFFICIENTLY PUTTING UP AND REMOVING INFORMATION PAPER IN  
BUILDING

PUB. NO.: 2002-149782 [JP 2002149782 A]  
PUBLISHED: May 24, 2002 (20020524)  
INVENTOR(s): ODAGIRI HAJIME  
APPLICANT(s): BILTECHNOS KK  
APPL. NO.: 2000-379505 [JP 2000379505]  
FILED: November 08, 2000 (20001108)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a method for inexpensively and efficiently performing work for putting up and removing information paper on a construction work or an event in a building, which is the work requiring the greatest deal of time and labor for a building manager managing the building.

SOLUTION: Concerning a job for putting up and removing the paper, the manager managing plural buildings ties up with a company staff going in and out of the building everyday such as a home delivery company, a messenger service company (a home delivery company, hereafter) in charge of a local region in which the building managed by the manager is located. The building manager transmits an electronic mail to the home delivery company by using the Internet or the home delivery company accesses the home page 10 of the Web site of the building manager to confirm the content of the job. The home delivery company delivers the paper of the content obtained by printing data on the Web site by using a terminal **device** and a job **instruction** to an **employee** 20 in charge of the local region, who puts up or removes the paper as the instructed job.

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10/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07264624 \*\*Image available\*\*  
REMOTE COUNSEL SYSTEM

PUB. NO.: 2002-133085 [JP 2002133085 A]  
PUBLISHED: May 10, 2002 (20020510)  
INVENTOR(s): ITO SHUSUKE  
APPLICANT(s): ITO SHUSUKE  
APPL. NO.: 2000-325006 [JP 2000325006]  
FILED: October 25, 2000 (20001025)  
INTL CLASS: G06F-017/60 ; H04M-011/08

#### ABSTRACT

PROBLEM TO BE SOLVED: To permit a client 4 to receive counseling on various worries from a counselor 6 through a network 10.

SOLUTION: The counselor and the client have portable telephone sets 5 and 4. The charger 2 of a portable telephone set 1 is arranged in the lounge of a company. The portable telephone set 1 is disposed in the lounge with a

use **guide display** 3. The client 4 who is the **employee** of the company freely takes out the portable telephone set 1 and calls the telephone terminal equipment 5 of the counselor 6 by the portable telephone set 1 in accordance with use guide display 3. Since the portable telephone set of a client side is function- limited to call only a limited opposite party, use except for target use can be prevented even if the employee of the company freely uses the telephone set.

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10/5/3 (Item 3 from file: 347)

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07214626 \*\*Image available\*\*

PATIENT TREATMENT INSTRUCTION INFORMATION MANAGING DEVICE USED FOR TREATMENT CONFIRMATION SYSTEM

PUB. NO.: 2002-083063 [JP 2002083063 A]

PUBLISHED: March 22, 2002 (20020322)

INVENTOR(s): OTAKE MASAYUKI  
SUGIMOTO KOICHI  
SATO KOICHI

APPLICANT(s): TECHNO MEDICA CO LTD

APPL. NO.: 2000-274101 [JP 2000274101]

FILED: September 08, 2000 (20000908)

INTL CLASS: G06F-017/60 ; A61B-005/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a patient treatment instruction information managing **device** for a treatment confirmation system which enables only a specific hospital **staff** to download treatment **instruction** information and perform treatments based upon the treatment instruction information.

SOLUTION: This is a patient treatment instruction information managing device used for a treatment confirmation system having the patient treatment instruction information managing device equipped with a storage means which stores treatment instruction information regarding patients and a data output means which outputs the treatment instruction information stored in the storage means to a portable collation device, and is equipped with a control means which previously stores the storage means with identification information on a hospital staff who can output the treatment instruction information while relating it to the treatment instruction information regarding the patients, inputs and collates identification information on the hospital staff who will output the treatment instruction information with identification information on the hospital staff related to the treatment instruction information stored in the storage means, and manages the output of the treatment instruction information so that only when the collation is valid, the corresponding treatment instruction information is outputted from the output means.

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10/5/4 (Item 4 from file: 347)

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SESSION SYSTEM FOR DECIDING PROCESSING TO OBJECT VIA SESSION

Bode Akintola 22-Jan-03

PUB. NO.: 2002-063293 [JP 2002063293 A]  
PUBLISHED: February 28, 2002 (20020228)  
INVENTOR(s): MATSUKAWA YOICHI  
APPLICANT(s): HOLIDAY KK  
APPL. NO.: 2000-249780 [JP 2000249780]  
FILED: August 21, 2000 (20000821)  
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system which can facilitate a session procedure and also can service a vehicle in a short time and at low rates.

SOLUTION: When a vehicle 1c enters a garage after a member is authenticated and a reservation is made, a **worker** 5b inspects the vehicle 1c based on the work **instruction shown** on a handy terminal 6. When the inspection of a vehicle 1c is over, an observer 5c inputs whether a customer 3d wants servicing of his/her vehicle in response to the session instruction shown on the terminal 6 and then completes the session. When the session is over, the worker 5b starts servicing of a vehicle 1e in response to the work instruction that is outputted to a print-out 7. When the servicing of the vehicle 1e is over, a customer 3f gets on a vehicle 1f to leave the garage and goes home. Then a member store PC 4 outputs a direct mail 9 according to the servicing schedule of a customer 3f that is recorded on a data base.

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10/5/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

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TASK PROGRESS ESTIMATION DEVICE AND METHOD, TASK SCHEDULE REVIEW DEVICE AND METHOD, AND PROCESS PROGRESS EXPECTATION DEVICE AND METHOD

PUB. NO.: 2002-007656 [JP 2002007656 A]  
PUBLISHED: January 11, 2002 (20020111)  
INVENTOR(s): MIURA MASAMI  
MAEKAWA AKIHIRO  
YAMAMOTO IKUO  
FURUBAYASHI TAKASHI  
TAKEDA KAZUHIRO  
SASAKI YUICHI  
YOSHIMURA TAKASHI  
SONDA MASAHIRO  
APPLICANT(s): MITSUBISHI HEAVY IND LTD  
APPL. NO.: 2000-186953 [JP 2000186953]  
FILED: June 21, 2000 (20000621)  
INTL CLASS: G06F-017/60 ; G05B-019/418

ABSTRACT

PROBLEM TO BE SOLVED: To provide a task progress estimation device capable of exactly estimating the progress for each process.

SOLUTION: The task progress estimation device is provided with an input part for inputting the number of workers to be assigned to an object to be subjected to a task progress estimation, a storage part for storing data **showing** the relation of the number of **workers** and the **task** progress corresponding to either **task** contents or **task** environment at least, and an arithmetic part for operating the task progress concerning the object on

Bode Akintola 22-Jan-03



the basis of the inputted number of workers and the data stored in the storage part.

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10/5/6 (Item 6 from file: 347)

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WORK INSTRUCTION SYSTEM, WORK INSTRUCTING METHOD AND STORAGE MEDIUM

PUB. NO.: 2002-006726 [JP 2002006726 A]  
PUBLISHED: January 11, 2002 (20020111)  
INVENTOR(s): KOBAYASHI HISANOBU  
APPLICANT(s): TOSHIBA CORP  
APPL. NO.: 2000-187993 [JP 2000187993]  
FILED: June 22, 2000 (20000622)  
INTL CLASS: G09B-005/02; **G06F-017/60** ; G09B-009/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a work **instruction** system instructing processes to a **worker** so that the **worker** performs efficiently the work consisting of plural processes such as the assembling work of products.

SOLUTION: This work **instruction** system is provided with a **monitor** for **instruction** 32 **displaying** a **screen** of standard work and a **screen** of comparison work by arranging them side by side, an external storage **device** 26 in which pictures of standard work becoming standards in plural processes and pictures of comparison work by a **worker** are stored and an **instruction** controller 31 making the **monitor** for **instruction** 32 **display** prescribed pictures from the external storage **device** 26 and the controller 31 controls so that the **screen** of the standard work and the **screen** of the comparison work can **display** the same process in plural processes.

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LOADING WORK INDICATING METHOD AND ITS SYSTEM

PUB. NO.: 2001-301927 [JP 2001301927 A]  
PUBLISHED: October 31, 2001 (20011031)  
INVENTOR(s): HIRATA MASASHI  
OKISHIO YOSHIKAZU  
SAKAI TATSUO  
FUJIWARA HIROSHI  
APPLICANT(s): MATSUSHITA ELECTRIC WORKS LTD  
APPL. NO.: 2000-123951 [JP 2000123951]  
FILED: April 25, 2000 (20000425)  
INTL CLASS: B65G-001/137; **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a method for improving efficiency of a

work for transferring cargos having a specified delivery destination to transporting means according to a prepared shipping plan when articles are shipped in a physical distribution warehouse, and to provide a control system for performing the method.

SOLUTION: When the cargos are selectively conveyed into a plurality of loading work spaces 1a with a predetermined conveying means B based on the shipping plan for specifying at least arrival times and cargo amounts of the transporting means A coming into the loading work spaces 1a, positions for arrangement of the cargo in the loading work spaces 1a are sequentially **guided** and **displayed** to a **worker** by **display** means 14 provided in the loading work spaces 1a.

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10/5/8 (Item 8 from file: 347)

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DEVICE AND METHOD FOR CONTROLLING COMMUNICATION

PUB. NO.: 2001-186489 [JP 2001186489 A]

PUBLISHED: July 06, 2001 (20010706)

INVENTOR(s): KATO MASAMI

SAKAKIBARA KEN

TADOKORO YOSHIHISA

APPLICANT(s): CANON INC

APPL. NO.: 11-371411 [JP 99371411]

FILED: December 27, 1999 (19991227)

INTL CLASS: H04N-007/15; **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To resolve a problem that efficiency is deteriorated in a distributed job since smooth communication like the one in the case of a collective work is not expected only by utilizing equipment and communication application software which are developed without consideration on the distributed job.

SOLUTION: A plurality of pieces of terminal equipment arranged corresponding to respective workers performing distributed jobs obtain pictures of the workers (S101), transmit the obtained picture to a server **device** (S104), recognize the work situations of the **workers** based on the obtained pictures (S102) and transmit an **instruction** based on the recognition result to the server **device** (S105).

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SYSTEM AND METHOD FOR MANAGING AND OPERATING PASSIVE COMPONENT AND RECORDING MEDIUM PROGRAM FOR MANAGEMENT AND OPERATION

PUB. NO.: 2001-142952 [JP 2001142952 A]

PUBLISHED: May 25, 2001 (20010525)

INVENTOR(s): NAKAO NAOKI

INOUE TAKASHI

Bode Akintola 22-Jan-03

TOMITA KENICHI  
YAGI YUTAKA

APPLICANT(s): NIPPON TELEGR & TELEPH CORP (NTT)  
APPL. NO.: 11-321646 [JP 99321646]  
FILED: November 11, 1999 (19991111)  
INTL CLASS: G06F-017/60 ; G06F-017/50

#### ABSTRACT

PROBLEM TO BE SOLVED: To enhance efficiency in facility operation based on exact database construction by matching the link of an actual facility and component with the database when managing/operating a passive component.

SOLUTION: This system is provided with a design supporting part or automatic designing part 112 of a function for supporting the design/selection/retrieval of a component and outputting designed result information or the like, a construction information distributing/collating part 114 of a function for preparing construction instruction information from the designed result information or the like and transmitting the information and a function for outputting construction result information by collating the designed result information or the like with work content information, a constitution information database 120 for storing the constitution information of a passive component group 400 of a managing/operating object and updating the constitution information according to the designed result information or the like and the construction result information, and a constitution change construction supporting part 302 having a function for receiving the construction instruction information, displaying it to a worker, fetching the component information and transmitting the work content information.

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10/5/10 (Item 10 from file: 347)

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06820826 \*\*Image available\*\*  
SHIPPING CONTROL DEVICE

PUB. NO.: 2001-048319 [JP 2001048319 A]  
PUBLISHED: February 20, 2001 (20010220)  
INVENTOR(s): YASUDA SHIGERU  
SATO MASAYUKI  
KAWATSU MASAYUKI  
APPLICANT(s): LION CORP  
LION ENGINEERING KK  
APPL. NO.: 11-230918 [JP 99230918]  
FILED: August 17, 1999 (19990817)  
INTL CLASS: B65G-001/137; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a shipping control device for making a total waiting time optimum for a motor truck arriving at a shipping gate, while fully operating a forklift truck and workers.

SOLUTION: A shipping control device for discharging articles from a warehouse according to a shipping directive, and for scheduling a cargo handling facility and workers in loading the articles onto designated carrying equipments is provided with a means 20 for allotting loading a pallet loaded with the articles by using the facility onto the equipments based on the directive, a means 22 for discharging the articles from the

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warehouse by using the facility based on the directive, to allot loading the articles in bulk onto the equipments by using the workers, a means 12 for registering the arrival condition of the equipments, and a division alternately shipping allotment part 42 for dividing the allotment of the facility in work for loading the articles in bulk onto the equipment, to insert pallet loading to the equipment.

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PRODUCT INSPECTION SYSTEM

PUB. NO.: 2000-218472 [JP 2000218472 A]

PUBLISHED: August 08, 2000 (20000808)

INVENTOR(s): NISHIURA YOSHIKI

APPLICANT(s): YOKOGAWA ELECTRIC CORP

APPL. NO.: 11-027108 [JP 9927108]

FILED: February 04, 1999 (19990204)

INTL CLASS: B23Q-041/00; B23Q-041/08; **G06F-017/60** ; B65G-001/137

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a product inspection system that can display external views of various products to be inspected, which are conveyed on an inspection line and which have shapes like to one another, and inspection items therefore, successively in the order of inspection.

SOLUTION: A product inspection system is composed of a host computer 10 stored therein with an inspection data file defined therein with inspection items of products to be inspected, an inspection order, inspection data including an external view, a tag data reading means for reading tag data on an identification tag attached to a product, a manipulation input means for inputting **instructions** by an inspection **worker**, and a local controller incorporating a **display** means for indicating the content of the inspection data file transmitted from the computer 10 through a transmission means.

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10/5/12 (Item 12 from file: 347)

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06621643 \*\*Image available\*\*

COLLECTING DEVICE AND METHOD FOR TURNOVER RESULT

PUB. NO.: 2000-207454 [JP 2000207454 A]

PUBLISHED: July 28, 2000 (20000728)

INVENTOR(s): SHIMIZU SENSUO

APPLICANT(s): NEC CORP

APPL. NO.: 11-010916 [JP 9910916]

FILED: January 19, 1999 (19990119)

INTL CLASS: **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To reduce both collection manhour and cost when the

Bode Akintola 22-Jan-03

product items having a low unit price and required to be massproduced are produced by distributing automatically the result inputs of every product item to the results of every work **instruction** .

SOLUTION: A **worker** inputs the necessary quantity of product items via an input **device** 2 based on a product plan. A turnover result collection part 1 writes the inputted necessary quantity into a necessary quantity data base 4a. Then the worker gives an order based on the said necessary quantity, calculates the number of necessary work instructions to decide these instructions, divides the necessary work load on every schedule and in every work type to produce the work instruction data 4b and inputs the turnover results via the device 2. The part 1 receives the turnover results and writes them into a turnover result data file 4d as a new record. Then the part 1 adds the number of results which are currently inputted to the total number of recorded results, records this adding result as a new total number of results and then updates it.

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06243382 \*\*Image available\*\*

MEDICAL INFORMATION SYSTEM AND PATIENT'S BED TERMINAL

PUB. NO.: 11-184956 [JP 11184956 A]

PUBLISHED: July 09, 1999 (19990709)

INVENTOR(s): ONAWA YOSHIHARU

ASARI TAKASHI

SAITO YUKIO

KITAMURA KEIJI

APPLICANT(s): FUJITSU LTD

APPL. NO.: 09-356912 [JP 97356912]

FILED: December 25, 1997 (19971225)

INTL CLASS: G06F-019/00; **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To make it possible to easily obtain necessary information on the spot and to make it possible to easily perform an input result by a doctor's round of visits or the like on the spot when medical **staff** such as doctors or nurses examine or **guide** patients by their round of visits or the like.

SOLUTION: The **device** has medical servers 11 to 13 in which medical information is stored, medical staff terminals 21 to 26 that can read and write medical information for a patient in charge by having the medical staff input identification code and plural patient's bed terminals 27 which can receive information from patient information transmitter and each of which is provided so that each patient can operate on a bed and see a display surface. Each of the patient's terminals 27 are constituted so that it accesses to the medical server and can read and write the medical information of the patient of whom the medical staff is in charge by having the medical staff input the identification code.

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10/5/14 (Item 14 from file: 347)

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06224253     \*\*Image available\*\*  
WAREHOUSE CONTROL SYSTEM

PUB. NO.:        11-165815   [JP 11165815   A]  
PUBLISHED:       June 22, 1999 (19990622)  
INVENTOR(s):     ONOZAKI NOBUHIKO  
APPLICANT(s):    C NET KK  
APPL. NO.:       09-345791   [JP 97345791]  
FILED:           December 01, 1997 (19971201)  
INTL CLASS:      B65G-001/137;   **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To prepare an exact shipment instruction compatible to stock data in realtime by displaying a stock display screen and a shipment instruction screen on a display of a control terminal and correcting erroneous shipment instruction data, watching the stock display screen.

SOLUTION: A control terminal 1 is constituted of a keyboard 2, a display 3 and a control part 4. On the display 3, a shipment instruction screen 1A for a shipment job, a stock display screen 1B and an OK button 1C to be clicked after a prescribed operation is terminated are **displayed**. The control part 4 is connected with a transmitter 7 and shipment **instruction** data is transmitted to a terminal 10 that a **worker** 20 monitors. As for shipment **instruction** data prepared at the time of receiving orders of articles, a shipment instruction is prepared by remaining the content of shipment instruction data as it is. Just before a work actually picking up articles from a warehouse, the shipment instruction is issued after shipment instruction data is adjusted and is corrected on the display 3.

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10/5/15        (Item 15 from file: 347)  
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06018372     \*\*Image available\*\*  
METHOD OF SUPPORTING WORK AND DEVICE THEREFOR

PUB. NO.:        10-301472   [JP 10301472   A]  
PUBLISHED:       November 13, 1998 (19981113)  
INVENTOR(s):     ISHIZAWA TOMOKI  
                 NAKAJIMA KAZUYOSHI  
APPLICANT(s):    OMRON CORP [000294] (A Japanese Company or Corporation), JP  
                 (Japan)  
APPL. NO.:       09-109401   [JP 97109401]  
FILED:           April 25, 1997 (19970425)  
INTL CLASS:      [6] G09B-005/12;   **G06F-017/60**  
JAPIO CLASS:     30.2 (MISCELLANEOUS GOODS -- Sports & Recreation); 45.4  
                 (INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD:R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method of supporting work and **device** therefor permitting to instruct an optimal job **instruction** to **workers** according to a progress in an actual work.

SOLUTION: The time of starting a system, a scenario file held by a server is transferred to clients 20-1-20-n, and the clients refer to this scenario

file and sequentially and automatically provide workers 50-1-50-n posted along production line 40 with job instruction information by using **display** operation **device** 22-1-22n. Further, the job **instruction** information or its timings to be provided to the **workers** are varied according to the operation of the **display** operation **device** 22-1-22-n or progresses in the jobs or degrees of their skills by the workers.

10/5/16 (Item 16 from file: 347)

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06008511 \*\*Image available\*\*

ARTICLE COLLECTION INSTRUCTING DEVICE

PUB. NO.: 10-291611 [JP 10291611 A]

PUBLISHED: November 04, 1998 (19981104)

INVENTOR(s): YAMAZAKI MINORU

APPLICANT(s): TOYOTA MOTOR CORP [000320] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 09-101935 [JP 97101935]

FILED: April 18, 1997 (19970418)

INTL CLASS: [6] B65G-001/137; **G06F-017/60**

JAPIO CLASS: 26.9 (TRANSPORTATION -- Other); 45.4 (INFORMATION PROCESSING -- Computer Applications)

JAPIO KEYWORD:R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)

#### ABSTRACT

PROBLEM TO BE SOLVED: To reasonably instruct component collection even when post- supplementary method and order production method are mixed, by quickly instructing collection of post-supplemental components, and by instructing collection of order produced components after completion of the production.

SOLUTION: The system is constructed with a leveling-component-collection-information creating computer at a center. The system judges 105 whether required components are post-supplemental components or order products from input shipment requiring information 101, considers number of delay shipments specific to the order products, and plans shipment programs 114 for post- supplemental components based on a specific number of delay shipments. By gathering planned shipment programs 114, entire shipment program 115 is calculated. Then, a collection program 117 indicating what collecting time, what component, how many components should be collected is calculated and leveled. The leveled contents of component collection is **displayed** on a **display** 119 and is instructed to **workers**. Thus, collection **instruction** is performed without unreasonableness or wastefulness.

10/5/17 (Item 17 from file: 347)

DIALOG(R)File 347:JAPIO

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05888781 \*\*Image available\*\*

AUTOMATIC INSTRUCTION SYSTEM FOR WORK OR THE LIKE

PUB. NO.: 10-171881 [JP 10171881 A]

PUBLISHED: June 26, 1998 (19980626)

INVENTOR(s): IMOTO KAZUO

APPLICANT(s): MAGURETSUKUSU KK [000000] (A Japanese Company or Corporation)

, JP (Japan)  
APPL. NO.: 08-331076 [JP 96331076]  
FILED: December 11, 1996 (19961211)  
INTL CLASS: [6] G06F-017/60  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PROBLEM TO BE SOLVED: To rationally execute the division or the like of work and to enable all workers to efficiently work by executing all operations such as the determination of priority, person selection and the number of persons to work by computer processing based on data.

SOLUTION: When ordered work 2 is inputted to a programmed computer 1, raw materials corresponding to the inputted contents, amounts, etc., are secured and processing is started from work requiring comparatively long time. A data base 4 of which reference order is determined by a worker's data base 3 and the contents of work is processed by the computer 1, working order 5 is indicated and the names of workers and the number of **workers** 6 are **displayed**. Each personal work **instruction** 7 is executed, and when the work is attained 8, the reference working time is compared with work attainment time and calculated 9 and the database 3 is corrected based on the output of the comparator 9. Thus the personal database 3 stores always the newest information. When the databases 3, 4 are arranged in various operation, the working order can be rationally and instantaneously determined.

10/5/18 (Item 18 from file: 347)

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05878980 \*\*Image available\*\*

MONITOR DEVICE AND MONITOR SYSTEM

PUB. NO.: 10-162080 [JP 10162080 A]  
PUBLISHED: June 19, 1998 (19980619)  
INVENTOR(s): YOSHIDA HIROYA  
TANAKA KAZUHIRO  
APPLICANT(s): OMRON CORP [000294] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 08-332799 [JP 96332799]  
FILED: November 27, 1996 (19961127)  
INTL CLASS: [6] G06F-017/60 ; G06F-019/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PROBLEM TO BE SOLVED: To properly manage the operation time so that all customers finish their operations which a predetermined time, by outputting an attention message informing the customers that a reference time is exceeded, immediately by a vocal and a **display** guidance if the input operation time of a customer exceeds the reference time.

SOLUTION: On a CRT 34, machine **display** items 51 allowing a communication with, for example, six automatic contract machines, process state **display** items 52 indicating process states by the machines corresponding to the items, a customer reception **screen** 53 where an image of the upper half body of a customer is **displayed**, **display** **guide** items 54 for **displaying** and guiding the input operation contents of the customer, etc., are **displayed** and **guided** for **staff** 's operation. If the input operation time of a customer exceeds the assumed limit time of a process stage as **shown** in an example of the machine #5, the attention message



informing the customer that the time is exceeded is outputted to a **staff**'s terminal machine by a vocal and a **display** guidance. Consequently, one-sided long-time operation of on customer can be evaded.

10/5/19 (Item 19 from file: 347)

DIALOG(R)File 347:JAPIO

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05505622 \*\*Image available\*\*  
HUMAN ERROR PREVENTION SYSTEM

PUB. NO.: 09-120422 [JP 9120422 A]  
PUBLISHED: May 06, 1997 (19970506)  
INVENTOR(s): KAMATA NOBUAKI  
MASAI RYOJI  
APPLICANT(s): KANSAI PAINT CO LTD [358689] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-292820 [JP 96292820]  
FILED: November 05, 1996 (19961105)  
INTL CLASS: [6] **G06F-017/60** ; G06K-007/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.3 (INFORMATION PROCESSING -- Input Output Units)  
JAPIO KEYWORD:R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)

#### ABSTRACT

PROBLEM TO BE SOLVED: To prevent or suppress occurrence of human error such as the working mistakes by reading the bar code information out of a work instruction bar code and a result display bar code and collating these bar code information with each other via a work management computer.

SOLUTION: The work information is expressed in a working sheet 1 and a work **instruction** bar code 2 and offered to a **worker**. At the same time, a bar code **showing** an additive is previously stuck on an additive container 4. The worker selects an additive and reads the bar codes 2 and 3 by a bar code reader 5. These reading results are collated with each other by a work management computer A. Based on the propriety of the collation result, a voice signal is transmitted through a speaker. Thus the worker can immediately know the propriety of his additive selection and then selects an additive again if the first selection is wrong. Then the worker puts the selected additive in a material carrier contained 7 by a prescribed amount and weighs the additive by a gauge 8. This weighing result is compared with the information acquired from the bar code 2 by the computer A. Then the propriety or excess/deficiency of the weighed value is displayed.

10/5/20 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014855979 \*\*Image available\*\*  
WPI Acc No: 2002-676685/200273  
XRPX Acc No: N02-534941

**Computer network sales system has database sorting data components based on maturity levels corresponding to progressive levels of business transaction**

Patent Assignee: RICOH KK (RICO ); IKEZAWA T (IKEZ-I); KOIDE M (KOID-I); MATANO Y (MATA-I)  
Inventor: IKEZAWA T; KOIDE M; MATANO Y  
Number of Countries: 028 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1244042	A1	20020925	EP 20026573	A	20020321	200273 B
US 20020138340	A1	20020926	US 2002101860	A	20020321	200273
JP 2002279159	A	20020927	JP 200181365	A	20010321	200279
JP 2002288550	A	20021004	JP 200189121	A	20010327	200280
JP 2002288090	A	20021004	JP 200188813	A	20010326	200280
JP 2002288352	A	20021004	JP 200189070	A	20010327	200280
JP 2002288412	A	20021004	JP 200190258	A	20010327	200280

Priority Applications (No Type Date): JP 200190258 A 20010327; JP 200181365 A 20010321; JP 200188813 A 20010326; JP 200189070 A 20010327; JP 200189121 A 20010327

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1244042	A1	E	99	G06F-017/60	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
US 20020138340	A1			G06F-017/60	
JP 2002279159	A		17	G06F-017/60	
JP 2002288550	A		8	G06F-017/60	
JP 2002288090	A		15	G06F-013/00	
JP 2002288352	A		6	G06F-017/60	
JP 2002288412	A		10	G06F-017/60	

Abstract (Basic): EP 1244042 A1

NOVELTY - Computer network system comprises a data input device for the sales activity information concerning the business transaction currently being carried out, a database sorting the data components based on maturity levels corresponding to progressive levels of the business transaction, and a request input device.

DETAILED DESCRIPTION - A page creator reads out the data components stored in the database to create a page providing information regarding the sales activities and a page output device displays the page. The input data is instruction information for the sales staff or is a source for forming a report or document regarding sales activities. The displayed page includes fields for displaying in image corresponding to the request input and the maturity level of the business transaction. A memo data creator creates the information component formed by digitizing information regarding a business and the component created is stored in the database. The data input device inputs history information regarding previous business transactions made with the customers, repairs of a predetermined product purchased by the customer before and inquiries from the customer. The page creator reads out the history information to create a page in response to a request input. The data input devices included in a terminal used by the sales staff or manager and the request input device is included in a second terminal installed in an office. There is an INDEPENDENT CLAIM for a method of facilitating sales activities.

USE - System is for facilitating sales activities.

DESCRIPTION OF DRAWING(S) - The figure shows a computer network system.

pp; 99 DwgNo 1/56

Title Terms: COMPUTER; NETWORK; SALE; SYSTEM; DATABASE; SORT; DATA; COMPONENT; BASED; MATURE; LEVEL; CORRESPOND; PROGRESS; LEVEL; BUSINESS; TRANSACTION

Derwent Class: T01

International Patent Class (Main): G06F-013/00; **G06F-017/60**

International Patent Class (Additional): G06F-017/30; G09B-019/04;

H04L-012/58; H04M-011/00

File Segment: EPI

10/5/21 (Item 2 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014853146 \*\*Image available\*\*  
WPI Acc No: 2002-673852/200272  
XRPX Acc No: N02-532778

**Medical information system for use in clinical care delivery, updates patient record information based on information acquired from patient monitoring devices**

Patent Assignee: SIEMENS MEDICAL SOLUTIONS USA INC (SIEI ); SIEMENS MEDICAL SYSTEMS INC (SIEI ); BOCIONEK S (BOCI-I); HANSLIK M (HANS-I); RUSSWURM S (RUSS-I)

Inventor: BOCIONEK S; HANSLIK M; RUSSWURM S

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020099273	A1	20020725	US 2001263790	A	20010124	200272 B
			US 2001899798	A	20010705	
EP 1239399	A2	20020911	EP 2002250498	A	20020124	200272
JP 2002312472	A	20021025	JP 200216220	A	20020124	200303

Priority Applications (No Type Date): US 2001263790 P 20010124; US 2001899798 A 20010705

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020099273	A1		11	A61B-005/00	Provisional application US 2001263790

EP 1239399 A2 E G06F-019/00  
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR  
JP 2002312472 A 12 G06F-017/60

Abstract (Basic): US 20020099273 A1

NOVELTY - A data processor updates patient record information acquired from a hospital information database, based on information acquired from patient **monitoring devices** and communicates the updated information to the hospital information database. A **display** processor initiates the **display** of the updated patient record information, to a user.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for medical information processing method.

USE - For processing medical information available from several sources suitable for access by health care **personnel** for use in clinical care delivery in intensive care unit, emergency room, operating room.

ADVANTAGE - Improves clinical care delivery in critical care or other setting, in holistic manner and **guides** physicians to make decisions accurately, based on data accessed from wide variety of information sources.

DESCRIPTION OF DRAWING(S) - The figure **shows** the block diagram of the medical information system.

pp; 11 DwgNo 1/3

Title Terms: MEDICAL; INFORMATION; SYSTEM; CLINICAL; CARE; DELIVER; UPDATE; PATIENT; RECORD; INFORMATION; BASED; INFORMATION; ACQUIRE; PATIENT; **MONITOR ; DEVICE**

Derwent Class: P31; S05; T01

International Patent Class (Main): A61B-005/00; **G06F-017/60** ; G06F-019/00

File Segment: EPI; EngPI

10/5/22 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014503292 \*\*Image available\*\*

WPI Acc No: 2002-323995/200236

XRPX Acc No: N02-254313

**Remote monitoring device for buildings, gives automatic report to mobilizing personnel without contacting a monitoring center, when mishap occurs during day time**

Patent Assignee: MITSUBISHI DENKI BUIL TECHNO SERVICE KK (MITQ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002056481	A	20020222	JP 2000242973	A	20000810	200236 B

Priority Applications (No Type Date): JP 2000242973 A 20000810

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002056481	A	6	G08B-025/04	

Abstract (Basic): JP 2002056481 A

NOVELTY - Several mobilizing **personnel** (5A-5M) are employed to respond at the time of abnormality in the building. A mobilizing **instruction** unit gives automatic report to the mobilizing **personnel** through an information network (7), without contacting a **monitoring** center (1), when an abnormality occurs in the building during day time.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for **monitoring** method of a building.

USE - For remote detection of fire, etc in buildings.

ADVANTAGE - Number of persons required for **monitoring** many buildings can be reduced greatly.

DESCRIPTION OF DRAWING(S) - The figure **shows** block diagram of the remote **monitoring device** . (Drawing includes non-English language text).

**Monitoring** center (1)

Information network (7)

Mobilizing **personnel** (5A-5M)

pp; 6 DwgNo.1/4

Title Terms: REMOTE; **MONITOR** ; **DEVICE** ; BUILD; AUTOMATIC; REPORT; MOBILE; **PERSONNEL** ; CONTACT; **MONITOR** ; OCCUR; DAY; TIME

Derwent Class: T01; W01; W05

International Patent Class (Main): G08B-025/04

International Patent Class (Additional): **G06F-017/60** ; G08B-027/00;

H04M-011/00; H04Q-009/00

File Segment: EPI

10/5/23 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013654620 \*\*Image available\*\*

WPI Acc No: 2001-138832/200115

XRPX Acc No: N01-101070

**Graphical display apparatus for visual display of room information e.g. for hospitals, uses computer to display selected information to**

Bode Akintola 22-Jan-03

convey information at unit level of floor plan in graphical seating chart  
type format

Patent Assignee: TELE-TRACKING TECHNOLOGIES INC (TELE-N)

Inventor: NACEY G E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2307998	A1	20001110	CA 2307998	A	20000510	200115 B

Priority Applications (No Type Date): US 99133524 P 19990510

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2307998	A1	E	23	G06F-017/60	

Abstract (Basic): CA 2307998 A1

NOVELTY - A graphical icon is used to represent rooms in a patient unit, and icon components indicating key considerations for every bed control or admitting department. Extra information can be **displayed** by clicking an icon component, which conveys information e.g. on a room.

DETAILED DESCRIPTION - Floor plan (110) could be **displayed** depicting rooms (120,130,140,150) for which information is conveyed. An icon can be produced comprising arrangement for producing several icons in conjunction with the floor plan, so that each icon corresponds to a different room for which information is conveyed. An INDEPENDENT CLAIM is made for method of graphically **displaying** room information.

USE - For **displaying** hospital room information to help nurses and other hospital **staff** in understanding hospital bed information. Can be used in admissions department to assign patients to rooms.

ADVANTAGE - Can use several modifiable attributes, such that a controller modifies attributes of the icon to convey information about current status of a room. Additional information can be **displayed** by clicking on the icon component. Enables nursing professionals to provide information in a manner to help effectively **monitor** situations without any increase in levels of stress. Provides program storage **device** readable by machine, tangibly embodying a program of **instructions** executable by machine to perform methods of visual presentation of information about status of rooms.

DESCRIPTION OF DRAWING(S) - Drawing **shows** a graphical icon in accordance with an embodiment of the present invention.

Floor plan (110)

Rooms for various purposes (120,130,140,150)

pp; 23 DwgNo 1/2

Title Terms: GRAPHICAL; **DISPLAY** ; APPARATUS; VISUAL; **DISPLAY** ; ROOM; INFORMATION; HOSPITAL; COMPUTER; **DISPLAY** ; SELECT; INFORMATION; CONVEY; INFORMATION; UNIT; LEVEL; FLOOR; PLAN; GRAPHICAL; SEAT; CHART; TYPE; FORMAT

Derwent Class: S05; T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-017/30

File Segment: EPI

10/5/24 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013474931 \*\*Image available\*\*

WPI Acc No: 2000-646874/200062

XRPX Acc No: N00-479398

**Mobile worker managing method in enterprise resource planning system, involves monitoring worker 's location automatically during current schedule and correlating location with current schedule**

Patent Assignee: CT MOTION LTD (CTMO-N)

Inventor: GAON Y; KATZ R

Number of Countries: 090 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200041104	A2	20000713	WO 99IL706	A	19991230	200062 B
AU 200017958	A	20000724	AU 200017958	A	19991230	200062

Priority Applications (No Type Date): US 98114587 P 19981231

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200041104	A2	E	33	G06F-017/60	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200017958	A			G06F-017/60	Based on patent WO 200041104
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Abstract (Basic): WO 200041104 A2

NOVELTY - A current **task** assignment schedule is defined using relational database rules and communicated with the **worker** (290). The **worker** 's location is automatically **monitored** during the current schedule which is then correlated with current schedule. The reporting aspects of correlation is selected.

DETAILED DESCRIPTION - The current **task** assignment schedule is communicated with **worker** by e-mail, facsimile, cellular phone, voice channel, internet, VOIP telephony, IDEN digital radio in digital form. An INDEPENDENT CLAIM is also included for mobile **worker** managing system.

USE - In enterprise resource planning systems.

ADVANTAGE - Enables subscription to operators mobile command system location and bidirectional messaging services. Enables changing field service management paradigm significantly. The mobile command system is easy to install and gives a significance solution to common and awkward situation. The components to obtain substantive productivity is decreased hence cost is reduced. Since **monitoring** and data communication with mobile **workers** is done by standard **devices** and applications, efficiency of dispatcher and productivity of field **workers** are increased, hence increased jobs handled per **worker** day in financial firms improves the profit.

DESCRIPTION OF DRAWING(S) - The figure **shows** the schematic diagram of mobile command system.

**Worker** (290)

pp; 33 DwgNo 2/3

Title Terms: MOBILE; WORK; MANAGE; METHOD; RESOURCE; PLAN; SYSTEM; **MONITOR**; WORK; LOCATE; AUTOMATIC; CURRENT; SCHEDULE; CORRELATE; LOCATE; CURRENT; SCHEDULE

Derwent Class: T01; W01; W02

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

10/5/25 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013065344     \*\*Image available\*\*

WPI Acc No: 2000-237216/200020

XRPX Acc No: N00-177924

**Report generating system for guiding provision of facility management services by service staff for facility occupied by at least one resident, in which schedule of execution of required tasks is displayed**

Patent Assignee: STARKEY INT (STAR-N)

Inventor: STARKEY M

Number of Countries: 020    Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200004479	A1	20000127	WO 99US16325	A	19990719	200020    B
EP 1097427	A1	20010509	EP 99940807	A	19990719	200128
			WO 99US16325	A	19990719	

Priority Applications (No Type Date): US 98118721 A 19980717

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200004479	A1	E	36	G06F-017/60	
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Designated States (National): CA

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

EP 1097427	A1	E		G06F-017/60	Based on patent WO 200004479
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Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Abstract (Basic): WO 200004479 A1

NOVELTY - The facility management system automatically generates information that is used to manage both a facility and staff employed at the facility, such that there is a high degree of integration and cross-correlation among the diverse attributes of the facility and services provided by the staff employed at the facility.

DETAILED DESCRIPTION - The report generating system includes an inventory system which stores data defined in a hierarchical data structure that catalogues a physical layout of the facility as well as its contents. Data is stored that defines personal preferences of the at least one resident, and a series of tasks are also defined that are to be performed by the service staff in the facility. The related data items in the inventory, the database and the mechanism for defining the schedule of execution of the tasks are correlated. The schedule of execution of the tasks is then **displayed**. INDEPENDENT CLAIMS are included for; a method for operating a system for generating reports to **guide** the provision of facility management services by service **staff** for occupied facility.

USE - Facility management for eg. estate household management, in which professional staff operate an estate facility for owners who may not be in full time residence.

ADVANTAGE - Provides high degree of integration and cross-correlation among diverse attributes of a facility, professional staff employed at the facility and services provided at the facility.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the overall system architecture of the present facilities management system.

Environment module (201)

Household inventory module (202)

People module (203)

Standards module (206)

Services module (207)

pp; 36 DwgNo 2/12

Title Terms: REPORT; GENERATE; SYSTEM; GUIDE; PROVISION; FACILITY;

Bode Akintola 22-Jan-03

MANAGEMENT; SERVICE; SERVICE; STAFF; FACILITY; OCCUPY; ONE; RESIDENCE;  
SCHEDULE; EXECUTE; REQUIRE; TASK; DISPLAY  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

10/5/26 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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012336291 \*\*Image available\*\*

WPI Acc No: 1999-142398/199912

XRPX Acc No: N99-103524

**Product spillage cleaning method for store worker - involves scanning bar code of item spilled, to determine correct procedures for cleaning**

Patent Assignee: BUTCHER CO INC (BUTC-N)

Inventor: RICHARDSON O

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5867823	A	19990202	US 95529223	A	19950915	199912 B

Priority Applications (No Type Date): US 95529223 A 19950915

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5867823	A		14	G06F-017/60	

Abstract (Basic): US 5867823 A

The method involves providing a worker at a store with a portable programmable bar code reading, recording and display device. The worker reads the bar coded item with the device to identity the product which caused the spill in the store and which is to be cleaned. The **device displays instructions** to the **worker** regarding safety and disposal procedures, and **instructions** to clean the particular spilled product.

The **worker** cleans the spill following the cleaning and disposal procedures and **instructions**. The **device** records the identity and location of the product spill and that the product spill has been cleaned by the worker.

ADVANTAGE - Provides accurate system for tracking work completed at a store, such as sweeping and spillage cleaning. Gives details of safety precautions to take.

Dwg.2/3

Title Terms: PRODUCT; SPILL; CLEAN; METHOD; STORAGE; WORK; SCAN; BAR; CODE; ITEM; SPILL; DETERMINE; CORRECT; PROCEDURE; CLEAN

Derwent Class: T01; T04

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/27 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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011478202 \*\*Image available\*\*

WPI Acc No: 1997-456109/199742

XRPX Acc No: N97-379888

**Automatic data system of instructor - has data code forming unit to control recording of data by user and uses data output device to display read converted data**



Patent Assignee: MATVEEV G N (MATV-I)

Inventor: MATVEEV G N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RU 2075779	C1	19970320	RU 9425027	A	19940712	199742 B

Priority Applications (No Type Date): RU 9425027 A 19940712

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RU 2075779	C1		4	G06F-017/60	

Abstract (Basic): RU 2075779 C

An automatic data system contains data input and output **devices** , a memory unit and an arithmetic and controlling **device** (4) and the data input **device** (1) contains a data code forming unit, clearance and interrogation pulse generators, an address code former and formers of first and second group characteristics.

The data output **device** (2) contains a code converter, a register and an electrooptical converter. Recording of data by a selected user is carried out using the data code forming unit and data read from the memory unit is **displayed** on the electrooptical converter of **device** (2).

USE/ADVANTAGE - **Training** and development of management skills.

Organisation of accumulation of necessary data for functional and optimal control of **worker** groups.

Dwg.1/1

Title Terms: AUTOMATIC; DATA; SYSTEM; **INSTRUCTION** ; DATA; CODE; FORMING;

UNIT; CONTROL; RECORD; DATA; USER; DATA; OUTPUT; **DEVICE** ; **DISPLAY** ;

READ; CONVERT; DATA

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

10/5/28 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010849646 \*\*Image available\*\*

WPI Acc No: 1996-346599/199635

XRPX Acc No: N96-291891

**Portable instrument directing appts. for maintenance of e.g. elevator, portable measurement device , tool, exchange component - has memory which stores data describing mfg. instrument, its operation, prodn. and location to provide reference for worker when he is instructed to work on it**

Patent Assignee: HITACHI BUILDING SYSTEM SERVICE KK (HITA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8161400	A	19960621	JP 94303765	A	19941207	199635 B

Priority Applications (No Type Date): JP 94303765 A 19941207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8161400	A		5	G06F-017/60	

Abstract (Basic): JP 8161400 A

The appts. has a work table (1) which informs a **worker** where he

should work and the kind of work he should do in a day. The data is input in the appts. through an input unit and is **displayed** in a **monitor** (2d).

Data describing a mfg. instrument, its operation, prodn., and location is input and stored in a memory (2c). When the **worker** is instructed to work on the instrument, he can do troubleshooting or exchanging of component by referring to the data **displayed** in the **monitor**.

ADVANTAGE - Enables **worker** to prepare for work he is about to face. Prevents prodn. shortage, useless time and cost during mfg. Contributes in correct management of mfg. instrument.

Dwg.1/5

Title Terms: PORTABLE; INSTRUMENT; DIRECT; APPARATUS; MAINTAIN; ELEVATOR; PORTABLE; MEASURE; **DEVICE** ; TOOL; EXCHANGE; COMPONENT; MEMORY; STORAGE; DATA; DESCRIBE; MANUFACTURE; INSTRUMENT; OPERATE; PRODUCE; LOCATE; REFERENCE; WORK; **INSTRUCTION** ; WORK

Derwent Class: P62; Q38; Q46; S02; T01; X25

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): B25F-005/00; B66B-005/00;

E04G-021/00

File Segment: EPI; EngPI

**10/5/29 (Item 10 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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008939696 \*\*Image available\*\*

WPI Acc No: 1992-066965/199209

XRPX Acc No: N92-050323

**Human error preventing system for use in industry - using work slips with human readable and bar code data for computer control system**

Patent Assignee: KANSAI PAINT CO LTD (KAPA )

Inventor: KAMATA N; MASAI Y

Number of Countries: 005 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2247333	A	19920226	GB 9116511	A	19910731	199209 B
DE 4126393	A	19920416	DE 4126393	A	19910809	199217
CA 2048864	A	19920211				199218
US 5266780	A	19931130	US 91740775	A	19910806	199349
GB 2247333	B	19941102	GB 9116511	A	19910731	199441
JP 9120422	A	19970506	JP 90212936	A	19900810	199728
			JP 96292820	A	19900810	
CA 2048864	C	19980421	CA 2048864	A	19910809	199827

Priority Applications (No Type Date): JP 90212936 A 19900810; JP 96292820 A 19900810

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2247333	A		16		
DE 4126393	A		8		
US 5266780	A		7	G06F-015/21	
JP 9120422	A		6	G06F-017/60	Div ex application JP 90212936
GB 2247333	B			G06K-017/00	
CA 2048864	C			G06K-007/00	

Abstract (Basic): GB 2247333 A

The human error preventing system involves providing a worker with a work slip indicating data as to the work to be performed in a human

readable form and with a . work instruction bar code representing the work data. The worker performs the work and is provided with a bar code representing the result of work. A bar code reader reads the result representing bar code and the work instruction bar code and transfers the reading signals to a work control computer. The work instruction bar code and result representing bar code reading signals are collated by the work control computer and the worker is notified whether the result of collation is appropriate.

The work includes several operations, with their work data indicated on the work slip and represented by the work instruction bar code. The work includes selecting a specified material. The result representing bar code includes data as to the result of selection made.  
(16pp Dwg.No.1/3)

Title Terms: HUMAN; ERROR; PREVENT; SYSTEM; INDUSTRIAL; WORK; SLIP; HUMAN;  
READ; BAR; CODE; DATA; COMPUTER; CONTROL; SYSTEM

Derwent Class: T01; T04; T05

International Patent Class (Main): G06F-015/21; **G06F-017/60** ; G06K-007/00;  
G06K-017/00

International Patent Class (Additional): G06K-007/10; G06K-009/00;  
G07C-001/10; G07C-011/00

File Segment: EPI

Set	Items	Description
S1	0	AU=(JACOBSON R? OR JACOBSON, R?)
S2	5630469	EMPLOYEE? OR HIR??? OR WORKER? OR WORKFORCE? OR WORK()FORCE OR STAFF? OR PERSONNEL? OR EMPLOYEE? OR LABOURER? OR LABORER? OR USER? ?
S3	3450067	TRAINING OR LESSON? OR EDUCAT? OR MONITOR?
S4	6400653	DISPLAY? OR GUI? ? OR INTERFACE? OR SCREEN? ? OR VIEW? OR - SHOW?
S5	1292984	DEVICE? OR GADGET? OR PDA OR PDAS OR PERSONAL()DIGITAL()AS- SISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PAGER? ? OR P- IM OR INFORMATION()MANAGER? OR PC OR LAPTOP? OR LAP()TOP? ?
S6	1922872	INSTRUCTION? OR (WHAT OR THING? ?)(1W)DO OR DIRECTIVE? OR - GUIDE? OR CHECK()LIST OR CHECKLIST? OR TASK? ? OR COURSE(1W)A- CTION?
S7	3498514	COMPLIANC? OR SAFETY OR REGULATION? OR RULES
S8	98148	S2(3N)(RESPON? OR ANSWER? OR INPUT? OR ENTER???? OR ENTRY)
S9	454720	S2(20N)S4
S10	11017	S9(10N)S6
S11	220	S10(10N)S7
S12	227	S10(15N)S8
S13	32	(S11 OR S12)(S)S5
S14	28	S13 NOT PY>2001
S15	25	S14 NOT PD=20010402:20030122
S16	20	RD (unique items)

? show files

File 20:Dialog Global Reporter 1997-2003/Jan 22  
(c) 2003 The Dialog Corp.

File 476:Financial Times Fulltext 1982-2003/Jan 22  
(c) 2003 Financial Times Ltd

File 610:Business Wire 1999-2003/Jan 22  
(c) 2003 Business Wire.

File 613:PR Newswire 1999-2003/Jan 22  
(c) 2003 PR Newswire Association Inc

File 624:McGraw-Hill Publications 1985-2003/Jan 22  
(c) 2003 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2003/Jan 21  
(c) 2003 San Jose Mercury News

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

16/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

12000626 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Bashkir Boots Made for More Than Walking**

Yulia Solovyova

MOSCOW TIMES, p1

July 19, 2000

JOURNAL CODE: WTMT LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1136

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... safety testing is beyond their realm of expertise.

"Our task was to show that a **device** empowering a person to run with a motor is possible and we did it. Detailing...

16/3,K/2 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

11702155 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SwiftTouch Corporation Delivers Wireless Access for Personal Information Management; WAP Phones Transformed into 'Business Survival Tools' for On-the-Move Professionals**

BUSINESS WIRE

June 27, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 544

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Palm OS(R) devices, ensures that critical information is current and immediately accessible without re- **entering** data.

**Users** can immediately **view** their contacts, calendar, **tasks** and notes; search for a keyword in their contacts list; initiate calls to a business...

16/3,K/3 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

10651726 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ImageTag named HP Printing E-Services Partner; Leading Paper Management Company Offers HP Customers Ability to Convert Paper Into Digital Files**

BUSINESS WIRE

April 19, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 585

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... such as network connected capture appliances including scanners, faxes, digital copiers or HP multi-function **devices** .

"We're helping to free HP's customers from the burden of dealing with paper...

16/3,K/4 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

07469379 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Motive Software Powers Compaq's Built-In Technician E-Service Tool**  
PR NEWSWIRE  
September 28, 1999  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 696

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the picture of a rocket and the Built-In Technician springs into action, presenting a **screen** where the **user** **enters** a problem description. Using Motive's ActiveSense technology, the Technician automatically diagnoses the **PC**, freeing the **user** from the frustrating and time-consuming **task** of verbally describing the problem. It then searches preloaded solutions, using the information gathered to...

16/3,K/5 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

07126489  
**NEC to Offer PCs that Operate by Remote Control**  
COMLINE PACIFIC RESEARCH CONSULTING  
September 06, 1999  
JOURNAL CODE: WCPC LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 135

... Internet access," and "boot e-mail software," that facilitate the execution of basic functions. To **input** text, the **user** presses the appropriate command button to **display** a text **guide** at the edge of the **PC screen**. By selecting characters, the **user** "types" text. The keyboard and mouse are also connected to the **PC** by wireless remote, so wiring codes are unnecessary. The price will probably be just under...

16/3,K/6 (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

04610250 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**BT: Telemarketing takes to the Internet interactive website pioneers powerful new sales route**  
M2 PRESSWIRE  
March 11, 1999  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 863

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Call-Me facility also allows CIGNA consultants to 'take control' of the customer's **PC screen** and assist in **tasks** such as form completion. The website is intended to make CIGNA more **responsive** to **BT employees**, so queries from customers can be answered more quickly. But CIGNA believes this e-commerce...

16/3,K/7 (Item 7 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

02252448 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Silicon Valley Networks Ships PalmPilot Computing-Based Test Automation Solution**  
BUSINESS WIRE  
July 20, 1998 9:23  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 607

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... R) connection and a PalmPilot cradle. Test cases are selected for execution from a tree **view** of available tests using the connected organizer stylus. The **user** is then prompted through step-by-step test **instructions**. Upon completion of the test the **user** is prompted to **enter** test results and other test-related data. The test results can then be uploaded to...

16/3,K/8 (Item 8 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

01395487 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**PINPOINT: Pinpoint backs Blair's Y2000 initiative with new Bug-Buster software free for charities**  
M2 PRESSWIRE  
April 15, 1998  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 632

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... The BugBuster kit, which has been specially created to quickly check PC hardware for Y2K **compliance**, contains a Year 2000 Survival **Guide**, a Hardware Test Utilities **user guide** and a PC Tester's kit. The product performs 5 tests on the PC bios, reports the results on **screen** and lets you know whether the PC is Year 2000 safe. If it is not, the survival **guide** tells **users** what to.

The new BugBuster kit follows on from the recently released ClickNet Y2K, which...

16/3,K/9 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2003 Financial Times Ltd. All rts. reserv.

0010541679 A2000062332D-44-FT  
**INSIDE TRACK: TV viewers can box clever: TECHNOLOGY VIDEO RECORDERS:**  
**Personal video recorders will be a godsend for viewers. But what about the schedulers, asks Peter Thal Larsen**  
CHRISTOPHER GRIMES and PETER THAL LARSEN  
Financial Times, London Ed1 ED, P 18  
Friday, June 23, 2000  
DOCUMENT TYPE: NEWSPAPER; Features LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT SECTION HEADING: INSIDE TRACK  
Word Count: 1,104

But perhaps the most intriguing **devices** are black boxes known as personal video recorders. These are fitted with a huge hard disk capable of storing up to 30 hours of programming. And instead of having to **enter** complex **instructions**, **users** can select the programmes they want to record from a **screen**-based programme **guide** with a click of the remote control.

The improvements are striking: not only can you...

16/3,K/10 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2003 Business Wire. All rts. reserv.

00394082 20001025299B1365 (USE FORMAT 7 FOR FULLTEXT)  
**AEC Software Syncs Release of FastTrack Schedule 7.0 and Compatible Palm Version**  
Business Wire  
Wednesday, October 25, 2000 11:55 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 706

...palettes for  
optimum efficiency.

The addition of resource tracking in FastTrack Schedule 7.0 allows **users** to set custom work calendars for each person or piece of equipment, allocate them to specific **tasks**, and **display** the information within a concise bar graph. Fifteen new fields and columns track more project details, and **users** may **enter** precise start and finish times for each activity with the ExpressTime™ Pop-Up Clock.  
The...

...trail of tasks  
with the least flexibility for change. Real-time collaboration across Macintosh or PC environments promotes communication and ensures accuracy as team members work simultaneously to create and edit...

16/3,K/11 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

01124463  
**Elder Care: High Tech Makes for Low Anxiety: Seniors--and their caregivers--have more tools now**  
Business Week November 20, 2000; Pg 170E6; No. 3708  
Journal Code: BW ISSN: 0007-7135  
Section Heading: BusinessWeek Investor: Technology  
Word Count: 997 \*Full text available in Formats 5, 7 and 9\*



BYLINE:  
BY ELLEN NEUBORNE

TEXT:

... goal. The \$50 On-Time-Rx program, which you can get via pillsinyourpalm.com, allows **users** to **enter** their own data and medication schedule. The Palm beeps an alarm and **displays** a set of **instructions** at the appropriate time. One **device** can be programmed for more than one person.

While wireless aids are at the cutting...

16/3,K/12 (Item 2 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

0578097

**Foreshadowing the Millennium?: The industry's hottest RISC workstations are portable, ergonomic, and green, providing a glimpse into computing's future**

Open Computing June, 1994; Pg 77; Vol. 11, No. 6  
Journal Code: UNIX ISSN: 0739-5922  
Section Heading: FEATURES: TECHNOLOGY PERSPECTIVE  
Word Count: 2,529 \*Full text available in Formats 5, 7 and 9\*

BYLINE:  
Lisa Stapleton

TEXT:

...extremely high bandwidth of fast Ethernet or optical fiber, could be one of the future **user input interfaces** for low-intensity input, such as sending data and **instructions** to and from **personal digital assistants** ( PDAs ) or even for wireless printing. And a better interface is definitely part of the "workstation..."

16/3,K/13 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0480334 BW0032

**HEWLETT PACKARD 4: HP Introduces Addition to its Successful OfficeJet Printer-Fax-Copier Line; New Product Offers Full-featured Integration, Including PC Faxing for Windows and Convenience Scanning**

April 24, 1995

Byline: Business Editors/Computer Writers

...LX printer-fax-copier is simple to set-up, install and use from a Windows **PC** . A graphical **interface** **guides** **users** through installation and allows them to configure and set up the **device** to their individual specifications. On- **screen** prompts, accessed through the **device** 's LX Manager software, assist **users** in setting up fax headings with names, fax numbers, dates and times. **Users** also can **input** speed-dial numbers and group-dial numbers as well as activate delayed dialing through their...

16/3,K/14 (Item 2 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0351684 BW044

**SECURITY DOOR CONTROLS: Sight- and hearing-impaired assisted by user friendly, technologically advanced exit locking system; introduced by Security Door Controls**

August 18, 1993

Byline: Business Editors & Building/Safety Writers

...to meet anticipated Americans with Disabilities Act (ADA) mandates as well as regional and state **safety** codes, the self-contained Exit Check provides multilanguage exiting **instructions** from an unexposed audio speaker. The lighted digital countdown **display** allows a person to **view** the 15 to 30 seconds it takes to exit. Concurrently, security **personnel** are notified of unauthorized exit.

"I believe that **safety devices** like Exit Check will usher in a new era as more and more manufacturers will...

16/3,K/15 (Item 3 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0294535 BW607

**SAMSUNG: Samsung Electronics America announces shipment of the PenMaster Notepad Computer**

September 1, 1992

Byline: Business Editors and Computer Writers

...to create the applications that will take pen computing into the future."

Pen technology enables **users** to **input** data and text using a stylus pen directly on the computer **screen** . Currently, the new **devices** are particularly attractive to the mobile field **work** **force** who can benefit from the automation of repetitive **tasks** , and to mobile professionals who can use pen systems in meetings or during presentations, causing...

16/3,K/16 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1166478 SFM049  
**McAfee's New 'Self-Service' Help Desk Web Suite Makes PCs Help Desk-Ready**

DATE: October 13, 1997 08:01 EDT WORD COUNT: 1,001

...employee satisfaction is improved.

Prior to submitting help desk requests, employees can solve their own PC application problems over the web using Knowledge Wizard, a searchable information database that gives employees...

Bode Akintola 22-Jan-03

...common hardware and software application questions. The Knowledge Wizard system includes thousands of helpful illustrations, **screen** shots, and step-by-step **instructions**, making it easy for **employees** to find quick **answers** to their hardware and software questions over the web. Recent surveys by the Help Desk...

16/3,K/17 (Item 2 from file: 813)

DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0849061

MN007

**NATIONAL CAR RENTAL OFFERS IN-CAR NAVIGATION SYSTEM STATE-OF-THE-ART  
DEVICES AVAILABLE IN DETROIT AND ATLANTA**

DATE: August 9, 1995 11:14 EDT WORD COUNT: 305

...our customers."

The National Navigator employs satellite tracking technology and electronic mapping software to accurately **guide** the driver to a chosen destination. It features a **user**-friendly route guidance system that maps out directions on a conveniently mounted **screen**. For **safety**, the **device** is supplemented by a computer generated voice that audibly repeats the instructions shown graphically on...

16/3,K/18 (Item 3 from file: 813)

DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0535196

NE008

**WANG BRINGS CLIENT SERVER APPLICATION DEVELOPMENT TO AIX USERS**

DATE: November 10, 1992 09:02 EST WORD COUNT: 1,091

...for the server range from \$1,000 to \$2,500, depending upon the number of **users**. The price per client is \$150.

The PACE Administrator provides an easy-to-use, Windows-based **interface** for performing database administrative **tasks** such as creating, cataloging, and moving databases, as well as assigning **users**.

PACE Server for AIX is an SQL-based, **rules**-oriented database server that runs on the AIX server and communicates with applications running on **PC** clients with Microsoft Windows. It organizes and manages data and handles communications between database files...

16/3,K/19 (Item 4 from file: 813)

DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0516165

NYCFNS9

**HOME ALONE? BOOST PRODUCTIVITY BY COMBINING A PERSONAL ORGANIZER AND  
PERSONAL COMPUTER**

DATE: September 9, 1992 06:54 EDT WORD COUNT: 345

...all times. This  
cuts down on organizing time and helps avoid conflicts.

By leaving the **PIM** 's daily calendar on- **screen** while in the office,  
a **user** can instantly **input tasks** , ideas and notes on conversations and  
relate them to people and projects, the key to...

16/3,K/20 (Item 5 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0254403 NY023  
**AT&T INTRODUCES AT&T RHAPSODY BUSINESS ORCHESTRATION SOLUTION**

DATE: March 27, 1990 10:27 EST WORD COUNT: 1,030

...screen  
contains intuitive graphics, and movement between desktop applications  
is transparent to the user." The **PC** desktop is built using tools from  
Hewlett-Packard's NewWave(A) object-oriented software environment and  
the latest MS-WINDOWS(A) **user interface** . Capabilities are integrated  
and extended in desktop applications services developed by AT&T.

**Users** can initiate or **respond** to workflow **tasks** using MS-DOS  
personal-productivity tools. That enables users to take advantage of  
workflow automation...

Set	Items	Description
S1	1	AU=(JACOBSON R? OR JACOBSON, R?)
S2	56117	EMPLOYEE? OR HIR??? OR WORKER? OR WORKFORCE? OR WORK()FORCE OR STAFF? OR PERSONNEL? OR EMPLOYEE? OR LABOURER? OR LABORER? OR USER? ?
S3	15020	TRAINING OR LESSON? OR EDUCAT? OR MONITOR?
S4	38033	DISPLAY? OR GUI? ? OR INTERFACE? OR SCREEN? ? OR VIEW? OR - SHOW?
S5	34191	DEVICE? OR GADGET? OR PDA OR PDAS OR PERSONAL()DIGITAL()AS- SISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PAGER? ? OR P- IM OR INFORMATION()MANAGER? OR PC OR LAPTOP? OR LAP()TOP? ?
S6	12122	INSTRUCTION? OR (WHAT OR THING? ?)(1W)DO OR DIRECTIVE? OR - GUIDE? OR CHECK()LIST OR CHECKLIST? OR TASK? ? OR COURSE(1W)A- CTION?
S7	4666	COMPLIANC? OR SAFETY OR REGULATION? OR RULES
S8	1953	S2(3N)(RESPON? OR ANSWER? OR INPUT? OR ENTER???? OR ENTRY)
S9	2146	S2 AND S4 AND S5 AND S6
S10	90	S9 AND S8
S11	9	S10 AND S7

? show files

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Dec  
(c)2003 Info.Sources Inc

11/5/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00130180 DOCUMENT TYPE: Review

**PRODUCT NAMES:** LogCaster 3.1 (741841)

**TITLE:** LogCaster's flexible Windows watching

**AUTHOR:** Garcia, Andrew

**SOURCE:** eWeek, v18 n16 p69(3) Apr 23, 2001

**ISSN:** 1530-6283

**HOME PAGE:** <http://www.eweek.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Review

**GRADE:** B

Ripple Technologies' RippleTech LogCaster 3.1, which provides central monitoring and alerting abilities for Windows NT and Windows 2000 servers and also for TCP/IP hosts, gets very good reviews overall. It offers the ability to monitor any TCP/IP **device**, integration with Syslogs, and **compliance** with Open Database Connectivity (ODBC) and Unicode. However, no Web-based remote console is provided, and the workstation licensing fee should be reduced. 24x7 support is not available. The LogCaster 3.1 update provides a versatile monitoring and alerting system with excellent performance and the ability to respond to findings. Setup is easy, and servers become available immediately. In the long term, LogCaster is highly scalable as numbers of monitored servers increase. LogCaster 3.1 also can restart services or run applications and batch files as **responses** to **user**-chosen conditions. This feature eliminates many manual problem-resolution **tasks** for administrators. LogCaster 3.1, although not meant to replace such network management products as OpenView or Tivoli, can provide fine-grained detail on Windows 2000 and NT hosts. With agents that report to an Event Dispatcher Server, LogCaster provides a unified **view** of performance counters, event logs, and service status markers across the network. Exceptions to security **rules** are not detected, however.

**COMPANY NAME:** RippleTech Inc (660019)

**SPECIAL FEATURE:** Charts Graphs

**DESCRIPTORS:** IBM PC & Compatibles; LANs; Network Administration; Network Management; Network Software; Performance Monitors; System Monitoring; System Performance; Windows NT/2000

**REVISION DATE:** 20020923

11/5/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00118557 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Office Timesheet 2000 (770141); TimeSheet Professional 6.5 (251542)

**TITLE:** Automated Time-Trackers

**AUTHOR:** Feibus, Andy

**SOURCE:** Information Week, v742 p53(3) Jul 5, 1999

**ISSN:** 8750-6874

Homepage: <http://www.informationweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: B

Tenrox's Office Timesheet 2000 and Sage Timeslips' Timesheet Pro 6.5 are reviewed time and project tracking products. Effective time-tracking systems allow **users** to record the hours they've worked on a specific project and to track **employees**' activities in various locations, update project time lines in project management tools, exchange paycheck information with payroll software, and allow **employees** to enter expense-report information to be processed as part of a standard payroll run. Office Timesheet 2000 is the more effective product, but neither product can fill all **users**' needs. Office Timesheet 2000 has an intuitive **interface** and a large feature set, including budget tracking and e-mail notifications. No significant drawbacks were detected during testing. Without features planned by the vendor for implementation, it is not recommended for managing hourly assembly line **workers**, who simply clock in and out for the day, but do not need the other project time-tracking features. TimeSheet Professional has many configuration settings, but is hard to use, and configuration is complex. Among configuration options provided are the abilities to define holidays, **task rules**, pay **rules**, and application terms. Functions include billing hours to clients, projects, or particular activities. **Users** can configure TimeSheet Pro to support only desktop databases or as a client application. Only Windows 95/98/NT are supported for clients. Both products' reporting is provided by Seagate Crystal Reports.

COMPANY NAME: Tenrox (667897); Best Software Inc (112178)  
SPECIAL FEATURE: Screen Layouts Charts  
DESCRIPTORS: IBM PC & Compatibles; Professional Time & Billing; Time Management; Windows; Windows NT/2000  
REVISION DATE: 20021125

11/5/3

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00115557 DOCUMENT TYPE: Review

PRODUCT NAMES: Tax Return Preparation (830318); Internet (833029)

TITLE: Online Tax Help From an Unexpected Source  
AUTHOR: Pack, Thomas  
SOURCE: Link-Up, v16 n2 p21(1) Mar/Apr 1999  
ISSN: 0734-988X  
Homepage: <http://www.infotoday.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Tax-preparation assistance available at the federal government's IRS site is described. Many links are available at the bottom of the home page, including the Forms & Pubs link, which allows **users** to download over 560 official forms and **instructions** and over 100 IRS publications. Forms and publications are also available via another link; the site is slow, and **users** can work more quickly by typing in the exact uniform resource

locators (URLs), which are provided. Forms and publications can be used in Portable Document Format, PostScript, and HP- PC languages, and most are also available in Standard Generalized Markup Language (SGML). They can choose forms according to IRS number or the date of their last modification. A Fill-In Forms feature allows **users** to **enter** information while a document is **shown** in an Adobe Acrobat reader. For answers to particular tax questions, **users** can visit the IRS Tax Info For You department, which offers a subsection called Tax Trails. This feature steps the **user** through a question and **answer** session. **Users** also can download a copy of Pub 17, which has full directions for personal tax filing, along with sample returns, forms, tables, and a worksheet. Many other resources are highlighted, including Taxpayer Help & Education; Electronic Services; and Info For Business.

COMPANY NAME: Vendor Independent (999999)  
DESCRIPTORS: Government **Regulations** ; Income Tax; Information Retrieval;  
Internet; Personal Finance; Tax Return Preparation  
REVISION DATE: 20000330

11/5/4

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00110853 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft SQL Server 6.5 (259748); Microsoft Access (092461); Microsoft Windows NT (347973); Field View (672483); GeoMedia (692662)

TITLE: Long Distance: Short Turnaround  
AUTHOR: Ris, Roman Palicki, Tony  
SOURCE: GIS World, v11 n8 p66(3) Aug 1998  
ISSN: 0897-5507  
HOMEPAGE: <http://www.gisworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Microsoft's Microsoft SQL Server 6.5, Intergraph's Field **View** and GeoMedia, Microsoft's Microsoft Access and Microsoft Windows NT are part of the configuration used by the Redmond Public Works Department's Natural Resources Division to automate **tasks** required to adequately maintain, inspect, and repair stormwater facilities in order to remain compliant with the Washington State Department of Ecology and Puget Sound Water Quality Authority's **regulations**. The goal is to eliminate contamination of local drinking water, surface water, and wildlife habitats. The software runs on **laptops** based on Microsoft's Microsoft Windows NT. The system also exports data to the city's Intergraph Modular GIS Environment (MGE)/Microsoft SQL Server 6.5 database. The database stores data for Redmond's GIS and other engineering applications. Automation eliminates paper-based report and manual work processes and workflow paths. Therefore, **staff** can more easily **input** infrastructure information and other notes, and upload data to the organization's computer network. FieldView, a customizable redlining and data **viewing** product, supports data sharing; it uses a Visual Basic front end to **interface** with graphic data collection functions, and also sends data to MGE. Access is used to query MGE data in SQL Server and to print report summaries for each water basin. A planned paperless application will create a water quality analysis database and will employ



GeoMedia.

COMPANY NAME: Microsoft Corp (112127); Intergraph Corp (253979)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Access; Database Management; Environmental Damage Control;  
Geographical Information Systems; Government; **Laptops** ; Mapping;  
Municipal Management; SQL Server; Water Systems; Windows NT/2000  
REVISION DATE: 20020530

11/5/5

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00102736 DOCUMENT TYPE: Review

PRODUCT NAMES: **Paperless Office Windows 95 & Windows NT (669172)**

**TITLE: A Cure for Image Overload**  
AUTHOR: Bailes, Lenny  
SOURCE: Computer Shopper, v17 n7 p397(1) Jul 1997  
ISSN: 0886-0556  
HOMEPAGE: <http://www.computershopper.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Computhink's Paperless Office, a document management system, catalogs large volumes of scanned images and other documents printed to disk as bit-mapped files. It helps manage the many scanned photos, clip-art images, and documents headed for optical character recognition (OCR) processing that **users** process. TWAIN and ISIS scanners are recognized, as are images from Paperport's IX keyboard scanner. Built-in support for multiple **user** accounts with configurable security options is included, and an SQL database engine is also provided that allows exporting of image catalogs to other SQL applications. Document management **tasks** such as scanning, image retrieval, and storage functions are divided into six processing 'desks.' The **user** first grabs an image from the Document Capture desk, and returns to the primary **interface** and to the Index/Quality Control desk to store it. The **user** has to retrieve the image from an index queue and manually enter four destination criteria: area, cabinet, drawer, and folder. **Users** then **enter** a title, description, keyword search criteria, and comments. **Users** can employ the Doc Retrieval desk to see what has been cataloged and can create customized **rules** that automate assignment/retrieval of a scanned image in a particular location. The Doc Index/Quality Control desk offers many image manipulation tools, and an image-de-skew option, but its OCR software seems to have more errors than other OCR packages.

PRICE: \$299

COMPANY NAME: Computhink Inc (633986)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Document Management; File Management; IBM **PC** & Compatibles;  
Image Storage; Network Software; OCR; Office Automation; Scanners;  
Windows; Windows NT/2000  
REVISION DATE: 20000930

11/5/6

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00099749 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Dragon Dictate Power Edition 2.5 (241466)

**TITLE:** How Do You Work Without Your Hands?

**AUTHOR:** Martin, James A

**SOURCE:** PC World, v15 n4 p47(2) Apr 1997

**ISSN:** 0737-8939

**HOME PAGE:** <http://www.pcworld.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

This analysis of Dragon Systems' Dragon Dictate Power Edition 2.5 offers first-person information on how the program, which uses voice recognition, can help computer **users** with ailments such as computer-related repetitive strain injury. Dragon Dictate and other voice recognition programs let **users** execute commands, **input** text, and perform **tasks** on a computer by speaking commands into a microphone instead of typing or using a mouse. Speech recognition software translates speech into commands or text the computer can understand. Dragon Dictate and other voice recognition software requires patience from **users**, who in initial stages may spend a great deal of time training the program to recognize and perform the correct word commands. Still, voice recognition programs offer **users** the benefits of working in this manner as well as the opportunity to perform other small **tasks** with their hands. Article includes some information on popular voice recognition software products.

**COMPANY NAME:** Dragon Systems Inc (474151)

**DESCRIPTORS:** Data Entry; Health & **Safety**; IBM **PC** & Compatibles; Speech Recognition; **User Interfaces**

**REVISION DATE:** 20020930

11/5/7

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00099228 DOCUMENT TYPE: Review

**PRODUCT NAMES:** AbacusLaw + DOS (330353); Case Master Windows (202703); CaseTrack 3.3 (669865); Corporate Legal Advantage Windows (652482); GRYPHON Windows (595047)

**TITLE:** Shopper's Guide to Case Management Software

**AUTHOR:** Morris, Aaron P

**SOURCE:** Law Office Computing, v6 n6 p43(13) Dec/Jan 1996

**ISSN:** 1055-128X

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Comparison

**GRADE:** Product Comparison, No Rating

A lengthy shopper's **guide** to case management software includes Abacus Data Systems' Abacus LAW+, Software Technology's Case Master III, Economic Analysis Group's Case Track Law Office Management System for World Wide Web

3.3, Advantage Computer Systems' Corporate Legal Advantage, and Poseidon Group's GRYPHON. Abacus LAW+ provides calendaring and automatic docketing for DOS **users** , and a Windows version is on the way; no group scheduling is supported. Case Master III integrates with HotDocs and TABS III but is difficult to learn and use. **Users** have to **input** codes for **tasks** as simple as editing a calendar entry. Case Track provides particularized report creation and conflict checking, but no group calendaring. It can handle large quantities of data from different sources, but is easy to use with an attractive **interface** . Corporate Legal Advantage adapts to various corporate legal department cases both internally and externally. Therefore, it has many features usually only found in a package designed for law firms, including group scheduling. GRYPHON has excellent document management, but no calendaring of dates from court **rules** . GRYPHON's approach is 'create it, bill it, calendar it,' an excellent **task** linking method. A proof of service feature is useful enough all by itself to make it a good value. Among other products described are LawBase for Windows, SAGA, Trial Lawyer's Assistant, and 21st Century Lawyer.

COMPANY NAME: Abacus Data Systems Inc (502227); Software Technology Inc (330647); Economic Analysis Group Ltd (EAG) (565482); Advantage Computer Systems Corp (568864); Gryphon Law Inc (613703)  
SPECIAL FEATURE: Buyers Guides Screen Layouts  
DESCRIPTORS: Calendars; Document Management; DOS; IBM PC & Compatibles; Law Firms; Legal; Litigation Support; Time Management; Windows  
REVISION DATE: 20021125

11/5/8

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00078645 DOCUMENT TYPE: Review

PRODUCT NAMES: TeLANophy (462713); SoftPhone (561029); SCIL\*LINK (569119); Fastcall Windows (530671); CallXpress (471976)

TITLE: Third Party Developers...: An Applications Roundup  
AUTHOR: Staff  
SOURCE: Enterprise Communications, v7 n3 p30(6)(p31(4)) Mar 1995  
ISSN: 1042-0460

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Active Voice's TeLANophy brings **screen** -based messaging to the LAN desktop. TeLANophy will identify a caller, **display** data, and permit **tasks** such as message taking or transferring to be done through the mouse. **AnswerSoft** :SoftPhone gives **users** the ability to access digital telephone **tasks** through the desktop **PC** . **Users** are able to place and answer calls through a convenient Windows environment. It adds a call directory database, and supports Novell's TSAPI standard. Aristacom's SCIL\*ICP is targeted at customer service **users** . Agents use the software's Intelligent Answering feature to pop up customer data on the agent's **screen** at the same time that the call arrives. Aurora Systems' FastCall for Windows is a middleware program that provides several CTI functions, such as **screen** pops, preview dialing, and **rules** -based call processing. Applied Voice Technology's CallXpress3 is a unified message system, which combines voice and fax mail on the computer **screen** .

COMPANY NAME: Active Voice Inc (491721); AnswerSoft Inc (604704);  
Aristacom International Inc (606201); Aurora Systems (593117);  
Captaris (567701)  
DESCRIPTORS: Call Centers; Computer Telephony; Customer Service; IBM PC  
& Compatibles; LANs; Telecommunications; Telephone Messages; Telephone  
Monitoring; Unified Messaging; Windows  
REVISION DATE: 20011130

11/5/9

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00064093 DOCUMENT TYPE: Review

PRODUCT NAMES: Expert Systems (830027)

TITLE: Corporate 3.0: A Wonder from Down Under  
AUTHOR: Coffee, Peter  
SOURCE: PC Week, v11 n20 p127(1) May 23, 1994  
ISSN: 0740-1604

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Corporate 3.0 for Windows, a toolkit that combines expert system design support with hypertext **interface** tools, produces code modules that automate complicated computing procedures. The product nearly achieves the elusive goal of support for designing hypertext, **user guided** applications that utilize one-key links between related topics. The product is surprisingly easy to use and flexible enough to support professional corporate development efforts. Corporate does not require the expert system model to follow a topic structure, as KnowledgePro does. Rather, Corporate uses **rules** -based methods, and places the **rules** under the control of a presentation mechanism that melds **rules** auto-search with hypertext question clarification. Statute Interview Framework asks the end- **user** questions, receives **answers** in fields, and supports smooth transitions between questions.

PRICE: \$2495

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Expert Systems; Hypertext; IBM PC & Compatibles; Program  
Development; Windows  
REVISION DATE: 19951030

Set	Items	Description
S1	47	AU=(JACOBSON R? OR JACOBSON, R?)
S2	104545	EMPLOYEE? OR HIR??? OR WORKER? OR WORKFORCE? OR WORK()FORCE OR STAFF? OR PERSONNEL? OR EMPLOYEE? OR LABOURER? OR LABORER?
S3	257286	TRAINING OR LESSON? OR EDUCAT? OR MONITOR?
S4	1043121	DISPLAY? OR GUI? ? OR INTERFACE? OR SCREEN? ? OR VIEW? OR - SHOW?
S5	825673	DEVICE? OR GADGET? OR PDA OR PDAS OR PERSONAL()DIGITAL()AS- SISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PAGER? ? OR P- IM OR INFORMATION()MANAGER? OR PC OR LAPTOP? OR LAP()TOP? ?
S6	374538	INSTRUCTION? OR (WHAT OR THING? ?) (1W)DO OR DIRECTIVE? OR - GUIDE? OR CHECK()LIST OR CHECKLIST? OR TASK? ? OR COURSE(1W)A- CTION?
S7	16537	S2(20N) (S4 OR S5)
S8	928	S7(20N)S6
S9	168	S8(S)S3
S10	1	S1 AND S7
S11	228606	COMPLIANC? OR SAFETY OR REGULATION? OR RULES
S12	50	S8(20N)S11
S13	1311	S7(S)S11
S14	192	S13(S)S6
S15	65	(S9 OR S12 OR S14) AND IC=G06F-017/60
S16	66	S15 OR S10

? show files

File 348:EUROPEAN PATENTS 1978-2003/Jan W03

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030116,UT=20030109

(c) 2003 WIPO/Univentio

16/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01349607

An information providing system and a method for providing information  
System und Verfahren zum Bereitstellen von Information  
Systeme et procede pour fournir des informations  
PATENT ASSIGNEE:

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(Applicant designated States: all)

INVENTOR:

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PATENT (CC, No, Kind, Date): EP 1152362 A1 011107 (Basic)

APPLICATION (CC, No, Date): EP 2001303955 010430;

PRIORITY (CC, No, Date): JP 2000132386 000501; JP 2000143486 000516; JP  
2000200849 000703; JP 2000209874 000711

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 122

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200145	1882
SPEC A	(English)	200145	24160
Total word count - document A			26042
Total word count - document B			0
Total word count - documents A + B			26042

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION agent manipulates a terminal connected to the in-house  
intranet 3, to receive the parts **check list** 360 from the agent's  
server 330, and, in BL 15, causes the **monitor** to **display** the parts  
**check list** as **shown** in Fig. 54. The **personnel** finds the parts  
**check list** 360 is delivered by the user as a prerequisite for an  
estimate, and spaces for...

16/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01136685

Distributed office system and management method thereof  
System fur verteilte Buros und dafur geigentes Verwaltungsverfahren  
Systeme de bureaux distribues et methode de gestion associee  
PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

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Kato, Masami, Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome, Ohta-ku,  
Tokyo, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. High Holborn  
2-5 Warwick Court, London WC1R 5DJ, (GB)

PATENT (CC, No, Kind, Date): EP 992926 A2 000412 (Basic)  
EP 992926 A3 010829

APPLICATION (CC, No, Date): EP 99307863 991006;

PRIORITY (CC, No, Date): JP 98297606 981006; JP 99283885 991005

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 141

NOTE:

Figure number on first page: 7

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200015	3215
SPEC A	(English)	200015	10295
Total word count - document A			13510
Total word count - document B			0
Total word count - documents A + B			13510

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION working user, at each time such as the work start time, a  
working melody ringing **instruction** is transmitted to a melody ringing  
program component of the program component part 73 of...

...manager part 41. Thereby, each user's user terminal device uses an  
attached sound source **device** to send a working melody sound to each  
user.

As described above, even the distributed working **worker** can work in  
the working time system in which regulations are valued in accordance  
with...

16/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00963611 \*\*Image available\*\*

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES  
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET  
POUR SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:

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US)

Patent Applicant/Inventor:

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HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,  
US (Residence), US (Nationality), (Designated only for: US)  
KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US  
(Residence), US (Nationality), (Designated only for: US)  
SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US  
(Residence), US (Nationality), (Designated only for: US)  
TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US  
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KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US  
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200297700 A2 20021205 (WO 0297700)  
Application: WO 2001US51431 20011019 (PCT/WO US0151431)  
Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 237932

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... and

close transactions, all by interacting with the services  
provider business organization over that userfs PC and without  
human interaction required by the business providers  
**personnel** . By way of contra-distinction, for many years  
business has been conducted on a human...be loaded into date type work  
fields. Also, any unsuccessful operation would need to be **monitored** for  
specific error exception types.

.Process

Hierarchical numeric ID: 1 1 3.12

Coded name...Add Time (24-hour format)

Input 10 character Calling Program ID

Input 5 character Add **Employee** ID

@Files: (CRUD)

-AMPACK (C --- )

-ANDIST (C--

-ANDQER (CRU-)

-AMPEKT (-R--)



-AMERRTBL (-R--)  
-AMERRLOG (C...

16/3,K/4 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00945759 \*\*Image available\*\*

**MONITORING SYSTEM AND PROCESS FOR THE FOOD SERVICE INDUSTRY  
SYSTEME ET PROCEDE DE CONTROLE POUR L'INDUSTRIE DE LA RESTAURATION**

Patent Applicant/Assignee:

VSAT INC, 10482 N.W. 31 Terrace, Miami, FL 33172, US, US (Residence), US  
(Nationality)

Inventor(s):

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Legal Representative:

MATOS Peter A (et al) (agent), Malloy & Malloy, P.A., 2800 S.W. Third  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200279908 A2 20021010 (WO 0279908)

Application: WO 2002US10212 20020402 (PCT/WO US0210212)

Priority Application: US 2001826428 20010402

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11091

Inventor(s):

**JACOBSON Ronald** ...

Fulltext Availability:

Detailed Description

Detailed Description

... devices incorporate a

significant amount of memory, a visual display in the form of a

**display screen** and may be adapted or modified to include a  
plurality of different input facilities.

The input facilities allow the **personnel** or "user" to enter  
required or requested "user responses" either manually or  
automatically. In the...late in their performance. Communication of the  
alert

application to the user or other authorized **personnel** may be by  
means of a visual **display** on the **display** 26 of the corresponding

...corresponding processor assembly 16 and indicated as 48

in Figure 3. The home or login **screen** will **display** various

informative data including **personnel** present on an existing shift,

probe calibration condition and site designation. in addition,

alert notices...

16/3,K/5 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00933152      \*\*Image available\*\*

**EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES**

**SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,  
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES**

Patent Applicant/Assignee:

THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US  
, US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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DE VALLANCE Kimberly Amm, 2037 Silent Spring Drive, Maryland Heights, MO  
63043, US, US (Residence), US (Nationality), (Designated only for: US)

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US (Residence), US (Nationality), (Designated only for: US)

KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US  
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SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US  
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200267175 A2 20020829 (WO 0267175)

Application: WO 2001US51437 20011019 (PCT/WO US0151437)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 243912

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... much or as little of the credit information appropriate to the rental  
situation. The entire Credit **Check** Screen is optional.

Ask your Rental Branch Manager to review situations applicable for Credit  
Check...be loaded into date .3e work fields. Also, any unsuccessful  
operation would need to be **monitored** for specific error exception types.

:)cess

@rarchical numeric ID: 1 1,1 12  
ied name...

16/3,K/6 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00931319 \*\*Image available\*\*

**METHOD AND APPARATUS FOR ASSISTING WORKPLACE SERVICES AND PRODUCTS**  
**PROCEDE ET DISPOSITIF DE GESTION DE SERVICES ET PRODUITS DE MILIEU DE**  
**TRAVAIL**

Patent Applicant/Assignee:

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US, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

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Street, Boston, MA 02109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200265367 A2-A3 20020822 (WO 0265367)

Application: WO 2001US49596 20011228 (PCT/WO US0149596)

Priority Application: US 2001783197 20010214

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD

SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6955

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... prevent legal actions by employees, in order to save money and to  
comply with various **regulations**. Though large employers can afford to  
employ a full time workplace services staff, including human...

...5 the received ID code is entered into the database, information  
concerning the employer is **displayed** to the specialist. This  
information may include, for example, the location of the employer, its  
size, number of **employees**, etc. This employer-specific information  
allows the specialist to tailor advice to the specific question...or  
content addressed memory systems can also be used. Other aspects, such as  
the specific **instructions** utilized to achieve a particular function, as  
well as other modifications to particular processes or...

16/3,K/7 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00923944 \*\*Image available\*\*

**SYSTEM AND METHOD FOR ASSOCIATION OF OBJECT SETS**  
**SYSTEME ET PROCEDE POUR L'ASSOCIATION D'ENSEMBLES D'OBJETS**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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02139, US, US (Residence), US (Nationality), (Designated only for: US)  
WARNICK Sean, c/o InfoLenz Corporation, 431 Putnam Avenue, Cambridge, MA  
02139, US, US (Residence), US (Nationality), (Designated only for: US)  
DAHLEH Munther A, c/o InfoLenz Corporation, 431 Putnam Avenue, Cambridge,  
MA 02139, US, US (Residence), US (Nationality), (Designated only for:  
US)

Legal Representative:

ENGELSON Gary S (agent), Wolf, Greenfield & Sacks, P.C., 600 Atlantic  
Avenue, Boston, MA 02210, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200257987 A2 20020725 (WO 0257987)

Application: WO 2002US1110 20020116 (PCT/WO US0201110)

Priority Application: US 2001262200 20010116; US 200251548 20020116

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21725

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

- ... needing to be accomplished by the workers. One may ask how can the workers and **tasks** be optimally matched or associated? One way is by an exhaustive trial and error approach, whereby every worker and **task** is matched in turn and the best overall result is measured. Often, this is not...
- ...association model. The problem becomes more complicated when the number of elements (e.g., workers, **tasks**) in each set is large. By "association model" it is generally meant a systematic procedure...
- ...definitions of poorest and best matches with similar outcomes. In the example of workers and **tasks** it may be considered that the optimal assignment of **tasks** to a given worker is a process of determining which **task** from a set of available **tasks** in Y is best suited for this particular **worker**. The problem may be similarly **viewed** as a process of determining which **worker** from a set of available **workers** in X is best suited to perform a particular **task**. Not all associations are permitted, but under a given set of **rules** in use for a particular application, the set of associations which is permitted comprises "admissible..."
- ...dating services, energy distribution solutions, pharmaceutical drug design, clinical trial design, transportation planning, marketing, online **education** services, communication infrastructures, data storage

systems, military applications, etc. Having briefly discussed how two elements...

...object set. In our example case, every worker *xi* can be assigned to a single **task** it performs the best, and each **task** *yj* is being performed by a single worker most suitable to do that **task**. However, in most global association optimizations, a compromise must exist whereby the overall association between...

16/3,K/8 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00901316 \*\*Image available\*\*

**ELECTRONIC INTERNATIONAL TRADING  
ECHANGES ELECTRONIQUES INTERNATIONAUX**

Patent Applicant/Assignee:

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STEVENS Michael John, 55 Billarga Road, Westleigh, NSW 2120, AU, AU  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200235382 A1 20020502 (WO 0235382)

Application: WO 2001AU614 20010524 (PCT/WO AU0100614)

Priority Application: AU 20001053 20001027

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22574

International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... being transmitted to the client database 550.

Flll7clions

No Event Function Perform by

I Maintain **compliance** Receive **compliance** changes from System/User  
information Customs, AQIS, ABS, other authorities

Receive Exchange Receive exchange rates...

- ...and log attempted duplicate System entries, eg manually then electronic
- Analyse change Analyse impact of **compliance** change on System impact system
- Update permit Enter new permit requirements against System/User requirements products and modify related events
- Update EITS with Implement **compliance** change in EITS System/User **compliance** changes master database
- Maintain tariff Apply tariff changes from customs to System
- L information tariff...
- ...of tariff changes on: System
  - impact Import transactions
  - Export transactions
  - Duty drawback transactions
  - Valuations and **rules** of origin
  - Specialist review of Expert review and approval of impact of User chang
  - ,,es...
- ...client updates and System
  - update forward via automatic interface updates or via patch updates
  - Monitor **compliance** Log/Monitor **compliance** changes User changes
  - Maintain contact Maintain **compliance** authorities and other User details contact details
  - Input Transom.ons
  - Event input Source Electronic Frequen or Manual
  - Weekly polling to TCO, By - Laws, Customs Electronic or Weekly
  - Customs for Valuation **rules** , **rules** of manual updates origin, or other ments
  - requir
  - Daily polling to Exchange Rates Customs Electronic...
- ...to Product Electronic Weekly
  - impact for update product tariff and duty master file
  - rate, valuation **rules** , **rules** of origin or other requirements
  - Approval of Automatic update to Product Electronic As need impact...
- ...communications manager to receive updates and the EITS database to processes and update changes.
  - Trade **Compliance** - Imports
  - Ovet-view
  - The EITS Imports module should process Import transactions for periodic Customs settlement...Country specific Customs I ( requirements. The import transactions should be generated automatically based upon transaction **rules** and events pre-determined from the relationships between prescribed data elements within the database and...
- ...static product and tariff information. Step 680 verifies and calculates duty. Step 685 generates import **compliance** information for clearance and duty, which then allows transactional goods clearance 690 and

lodgement of...  
...provided with information 708 relating to requests for cargo release (RCR), periodic duty payment, AQJS **compliance** and ABS statistics via the imports module 700. Customs, AQJS and ABS 750 provide the...

...access to  
file technical specialists for classification of  
inew product items  
I Maintain Establish a **checklist** of mandatory User  
Standard Import charges/information required to be attached  
charges to an entry...

16/3,K/9 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00900302

**DYNAMICALLY DISPLAYING CURRENT STATUS OF TASKS**

**ETAT COURANT D'AFFICHAGE DYNAMIQUE DE TACHES**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200233578 A2 20020425 (WO 0233578)

Application: WO 2001US31987 20011015 (PCT/WO US0131987)

Priority Application: US 2000240685 20001016; US 2001879829 20010611

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8859

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

**Detailed Description**

... identify the status of the set of tasks being performed (in other or  
computer being **monitored** is) in progressing through the sequence of  
tasks). The user is able to quickly identify...

...user's attention may be diverted away from the sequence to answer  
questions from another **employee** . After answering the question, the user

can look back at **display** 150 and quickly reorient him- or her-self into the sequence of **tasks** being performed.

I 0

Item lists may be a set of predetermined items, such as...

16/3,K/10 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00899532 \*\*Image available\*\*

**METHODS AND APPARATUS FOR FORMULATION, INITIAL PUBLIC OR PRIVATE OFFERING, AND SECONDARY MARKET TRADING OF RISK MANAGEMENT CONTRACTS**  
**PROCEDES ET SYSTEME POUR LA FORMULATION DE PREMIERES OFFRES PUBLIQUES OU PRIVEES ET LA NEGOCIATION DE MARCHE SECONDAIRE POUR DES CONTRATS DE GESTION DE RISQUES**

Patent Applicant/Assignee:

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YEE Kenton K, 180 Riverside Boulevard, Apt. 33F at Trump Place, New York, NY 10069, US,

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200233627 A2 20020425 (WO 0233627)

Application: WO 2001US32275 20011015 (PCT/WO US0132275)

Priority Application: US 2000240903 20001017; US 2001284051 20010416; US 2001923035 20010806

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 33670

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... utilities.

Exg,mple 4: Egghead-Onsale Cash Flow Futures

Egghead-Onsale is worried that if **things** do not go well in the next quarter, it may have cash flow liquidity problems. It...

...Onsale will have \$11 million dollars of cash at the end of the quarter.

If **things** do not go well (5 0% chance), Egghead-Onsale will be \$1 million dollars in the...to received Internet user requests; (ii) accept account login and other account management and trade **instructions** from Internet users; (iii) communicate users' **instructions** to the trade engine and computers associated with the trade engine; and (iv) serve data and respond to **instructions** from the Market Authority 500. The Web



Server Software 400, Market Authority 500, Account Management...

- ...will be available to members and reported to government regulatory authorities in accordance with applicable **regulations** . Further, the government regulatory authority may require access to all of this information should it...market as a whole-, 0 suspend and resume or terminate account privileges based on the **rules** of the exchange;  
0 suspend contract payouts in the event of an emergency or some other eventuality detailed in market **rules** ;  
0 amend and override calculated settlement prices and redistribute funds in the event of an unforeseen system error or an event identified in the **rules** of the exchange;and  
0 distribute announcements to all or selected market participants. The Surveillance Application 530 will provide **compliance staff** with **view** -only access to all current and historic transaction data input into the exchange by members...
- ...The system will be programmable to draw attention to specific events of interest to the **compliance staff** . The system allows the **staff** to investigate specific transactions and trade patterns and will permit the **staff** to **view** member identification information along with order information. More specifically, the Surveillance Application 530 will allow the **staff** to:  
    **view** the complete depth of the market for all contracts (i.e., the listing of all...
- ...and transaction patterns; and  
    - 71 investigate any alerts or activity that has potential to violate **rules** of the exchange.  
    [02441 FIG. 3 shows an expanded view of the Clearance and Settlement...
- ...orders. Further, the Clearing Application 692 will communicate with the Settlement Bank 694 to provide **instructions** , review settlement account information for all members, and reconcile clearing information with settlement account information...components of the OMPS (See FIG. J) and the Clearing Application 692 to automatically provide **instructions** to the Settlement Bank 694 such as blocking funds needed to execute an outstanding trade...
- ...crediting funds to accounts when in-the-money contracts expire. Settlement Interface System 696 queues **instructions** in chronological order and either (i) sends the queue in batch mode to the Settlement...
- ...accounts will be owned by the member. However, these accounts will respond only to the **instructions** of the market clearing system. The second type of account is a Market Authority Account...
- ...underlying. The Executive Summary Page 436 will also allow the member to hyperlink to the **rules** describing the contract bundle and contracts, charts showing the trading history of all the contracts...

16/3,K/11      (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00899531     \*\*Image available\*\*

**METHOD AND SYSTEM FOR MANAGING CONFIGURATION OF MECHANICAL EQUIPMENT  
PROCEDE ET SYSTEME DE GESTION DE LA CONFIGURATION D'UN EQUIPEMENT MECANIQUE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

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WEIR Patrick E, 1726 Anza Street, Apt #5, San Francisco, CA 94118, US,  
WEST David P II, 119 Greenridge, Newman, GA 30265, US,  
WETZER Michael, 631 Marlin court, Redwood City, CA 94065, US,

Legal Representative:

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Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200233625 A1 20020425 (WO 0233625)

Application: WO 2001US32154 20011016 (PCT/WO US0132154)

Priority Application: US 2000690793 20001017; US 2001946160 20010904

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8965

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... least two of the following items at a specific time and ,place:  
requisite parts, technical **instructions** , supporting equipment,  
acceptance criteria and procedures, tools, and repair **personnel** .

In another embodiment of a data processing system **shown** in FIG. 4. the  
materials management system 36 system may be automated to communicate to  
...

**16/3,K/12            (Item 10 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00899527     \*\*Image available\*\*

**CONFIGURING MECHANICAL EQUIPMENT  
CONFIGURATION DE MATERIEL MECANIQUE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

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WEST David P II, 119 Greenridge, Newman, GA 30265, US,  
WETZER Michael, 631 Marlin court, Redwood City, CA 94065, US,  
Legal Representative:  
BARTHOLOMEW Darin E (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087,  
Chicago, IL 60610, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200233619 A1 20020425 (WO 0233619)  
Application: WO 2001US29384 20010918 (PCT/WO US0129384)  
Priority Application: US 2000690793 20001017  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 7538

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... at least two of the following items at a specific time and place:  
requisite parts, technical **Instructions**, supporting equipment,  
acceptance criteria and procedures, tools, and repair **personnel**.

In another embodiment of a data processing system **shown** in FIG. 4, the  
materials management system 36 system may be automated to communicate to  
...

16/3,K/13 (Item 11 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00895541 \*\*Image available\*\*  
**METHODS AND SYSTEMS FOR CREATING AND MANAGING CAPITAL ASSET BUSINESS  
EXCHANGE**

**PROCEDES ET SYSTEMES PERMETTANT DE CREER ET DE GERER DES ECHANGES D'ACTIFS  
IMMOBILISES**

Patent Applicant/Inventor:  
SHENOY Subrao, 2770 Glauser Drive, San Jose, CA 95133, US, US (Residence)  
, US (Nationality)  
SHENOY Seema, 2770 Glauser Drive, San Jose, CA 95133, US, US (Residence),  
US (Nationality)

Legal Representative:  
PATEL Natu J (agent), Christie Parker & Hale, LLP, P.O. Box 7068,  
Pasadena, CA 91109-7608, US,

Patent and Priority Information (Country, Number, Date):  
Patent: WO 200229670 A1 20020411 (WO 0229670)  
Application: WO 2001US30570 20011001 (PCT/WO US0130570)  
Priority Application: US 2000237282 20001002; US 2001272078 20010228  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 18274

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... ModifyDocument List user interface; Figure 25 is an exemplary embodiment of a Create/Modify/View **Task** user interface; Figure 26 is an exemplary embodiment of a continuation user interface displaying the...

...part of the user interface;  
Figure 28 is an exemplary embodiment of a Define Entity/ **Task** Relationship user interface;  
Figure 29 is an exemplary embodiment of a Define Master **Rules** Module user interface; Figure 30 is an exemplary embodiment of a continuation user interface displaying...

...of a Select Entities user interface;  
Figure 34 is an exemplary embodiment of a Select **Tasks** user interface;  
Figure 35 is an exemplary embodiment of a Define **Task** Attributes user interface; Figure 36 is an exemplary embodiment of a continuation user interface displaying...

...Transaction Flow user interface; Figure 42 is an exemplary embodiment of a Notes on Master **Rules** Module user interface;  
Figure 43 is an exemplary embodiment of a flow chart identifying the...

...real estate environment;  
Figure 49 is an exemplary embodiment of an Add Team Members user interface ; Figure 50 is an exemplary embodiment of an Account/ Support **Staff** user interface ;  
Figure 51 is an exemplary embodiment of a Delegate user interface ;  
Figure 52 through 54 are exemplary embodiments of **task** delegation user interfaces;  
I 0  
Figure 55 is an exemplary embodiment of a Transaction Delegation...

...the Create  
Offer Highlights user interface;  
Figure 78 is an exemplary embodiment of an Add **Tasks** user interface;  
Figure 79 is an exemplary embodiment of a Transaction Milestones on Buyer's...

16/3,K/14 (Item 12 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00888184  
SYSTEM AND METHOD FOR FACILITATING THE ACTIVITIES OF REMOTE WORKERS  
SYSTEME ET PROCEDE POUR FAVORISER LE TELETRAVAIL

Patent Applicant/Inventor:

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92660-6441, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200221403 A1 20020314 (WO 0221403)

Application: WO 2001US28072 20010905 (PCT/WO US0128072)

Priority Application: US 2000230584 20000905

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11793

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the monitored parameter(s) of one worker to the monitored parameter(s)  
for other remote **workers** over time.

5. The **monitored** parameter(s) preferably comprise at least one of- time  
logged onto a computer or information **device** , **task0** selected when  
logged on, activity. during the selected **tasks** including: the number of  
keystrokes entered into a computer, time spent in an activity or a file,  
number of files opened, difference in file size as **monitored** at two  
different times, time spent in network activities, quantity of data  
transferred via a...

...parameters

Determining the performance of the remote worker(s) optionally comprises  
1 5 comparing the **monitored** parameters to at least one predetermined  
standard. The predetermined standard optionally comprises at least one  
average of the **monitored** parameter(s). As mentioned above, the  
**monitored** parameter itself may comprise an average.

Such averages (for either the remote worker being monitored...

16/3,K/15 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00886076

METHOD OF CONDUCTING PERSONNEL ADMINISTRATION OVER A NETWORK

PROCEDE DE GESTION DU PERSONNEL SUR RESEAU

Patent Applicant/Assignee:

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WALLACE Rainy M, 319 Millside Drive, Gahanna, OH 43220, US,  
Legal Representative:  
GOLDSTEIN Steven J (et al) (agent), Frost Brown Todd LLC, 2200 PNC  
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Patent and Priority Information (Country, Number, Date):  
Patent: WO 200219219 A2 20020307 (WO 0219219)  
Application: WO 2001US27072 20010831 (PCT/WO US0127072)  
Priority Application: US 2000653551 20000831  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 4529  
  
Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... can be provided. Preferably, the triggering system 90 includes a  
calendaring  
system. In the embodiment **shown**, the organization module 86 includes a  
**staffing** component 92 for coordinating the **tasks** to be completed with  
the 20 available **personnel**, a team balancing component 94 for analyzing  
relative strengths of groups of employees relative to the **tasks**  
assigned to the groups, and a forecasting component 96 for assessing  
future personnel needs. It is to be understood that other components,  
such as a **training** component, could be used in the organization

16/3,K/16 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00879194 \*\*Image available\*\*  
**PERSON-CENTRIC ACCOUNT-BASED DIGITAL SIGNATURE SYSTEM**  
**SYSTEME DE SIGNATURE NUMERIQUE FONDE SUR UN COMPTE CENTRE SUR UNE PERSONNE**  
Patent Applicant/Assignee:  
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Village, CO 80111, US, US (Residence), US (Nationality), (For all  
designated states except: US)  
Patent Applicant/Inventor:  
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WHEELER Anne M, One Canon Drive, Greenwood Village, CO 80111, US, US  
(Residence), US (Nationality), (Designated only for: US)  
Legal Representative:  
TILLMAN Chad D (agent), Morris, Manning & Martin, LLP, Suite 1125, 6000  
Fairview Road, Charlotte, NC 28219, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200213455 A1 20020214 (WO 0213455)

Application: WO 2001US41587 20010806 (PCT/WO US0141587)  
Priority Application: US 2000223076 20000804  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 49174

...International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description  
... area in the building 4260. The public key information 4318 of the  
account of the **employee** 4202 includes the public key corresponding to  
the private key retained within the electronic key 4250. The **device**  
profile information 4370 includes infon-nation specific to the electronic  
key 4250. In this context, the message from the **employee** 4202 includes  
the account (employee) number 4316 for the relevant account and an  
**instruction** to the security account manager 4212, for example, to  
provide access to a specified space...

16/3,K/17 (Item 15 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00867346 \*\*Image available\*\*  
**METHOD AND APPARATUS FOR FACILITATING DELIVERY OF MEDICAL SERVICES**  
**PROCEDE ET APPAREIL DESTINES A FACILITER L'EXECUTION DE SERVICES MEDICAUX**  
Patent Applicant/Inventor:  
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(Residence), US (Nationality)  
BOWLIN Frank, P.O. Box 325, Aptos, CA 95001, US, US (Residence), US  
(Nationality)  
Legal Representative:  
SCHEINBERG Michael O (agent), P.O. Box 164140, Austin, TX 78716-4140, US,

Patent and Priority Information (Country, Number, Date):  
Patent: WO 200201470 A1 20020103 (WO 0201470)  
Application: WO 2001US20605 20010627 (PCT/WO US0120605)  
Priority Application: US 2000214607 20000627  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 14155

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... is constructed in section 286. Care plan items, including laboratory and other tests, procedures, prescriptions, **instructions**, referrals, and follow up actions are proposed by the system in accordance with medical authorities...

...for allergies, correct dosage, and other precautions. Referrals are checked for payor contract requirements and **guidelines**, as well as contractual relationship of consultant or facility. Any payor authorizations required are automatically...

...arriving at an appropriate diagnosis and Care Plan, as well as ascertain that payors **guidelines** allow all facets of the Care Plan. The clinician can go through several iterations, back...

...chosen diagnosis and Care Plan will be ethical, accurate and nevertheless - acceptable to that payors **guidelines** for payment. The system prints any required paperwork and **interfaces** with Practice management software (PMS) to store necessary patient information. The clinic **staff** may use StatPAD<sup>TM</sup> access **device**'s scheduling agent alone or in combination with that of the PMS to arrange follow...

16/3,K/18 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00858342

**SYSTEM AND METHOD FOR OFFERING COURSES**

**SYSTEME ET PROCEDE DE DIFFUSION DE COURS**

Patent Applicant/Assignee:

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Legal Representative:

BANGOR Paul D Jr (agent), Reed Smith LLP, P.O. Box 488, Pittsburgh, PA  
15230-0488, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200191006 A1 20011129 (WO 0191006)

Application: WO 2001US16434 20010522 (PCT/WO US0116434)

Priority Application: US 2000575505 20000522

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17744

Main International Patent Class: G06F-017/60



Fulltext Availability:  
Detailed Description

Detailed Description  
... support Students.

Additional tools may be provided for some courses by the course mentor.

As shown in Figure 13, the **staff interface** 70 is designed for the instructor to communicate with students and **staff**, grade and provide feedback for practical assessments and **tasks**, **monitor** student progress and manage students. Courses are broken down into components or units 52, modules... and 20, the course software keeps a record of all student activity that can be **viewed** and **monitored** by all **staff** members with access to a section. The information **displayed** includes the dates and times the student logged in or out (Figure 20), and the specific components, modules and **tasks** accessed by the student during each session. This functionality allows instructors to see what pages... institution course software and Web Interface; finding and using a variety of tools that support **instructional** duties; and personal and informal interaction with the developing or supporting institution course mentors and **staff**. After instructor candidates have become familiar with the student component of the Web **Interface**, they will be enrolled as **staff** members in the course and will be given opportunity to practice grading assessments using the...

16/3,K/19 (Item 17 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00851758 \*\*Image available\*\*  
**PERFORMANCE MEASUREMENT AND MANAGEMENT**  
**MESURE ET GESTION DE PERFORMANCE**

Patent Applicant/Assignee:

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(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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5RT, GB, GB (Residence), ES (Nationality), (Designated only for: US)

HOENLE Sigfried, Bordacherstr. 31a, CH-8108 Daellikon, CH, CH (Residence)  
, CH (Nationality), (Designated only for: US)

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New York, NY 10166, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200184723 A2-A3 20011108 (WO 0184723)

Application: WO 2001US13174 20010424 (PCT/WO US0113174)

Priority Application: US 2000200559 20000428

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8884

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... to further automate the system if desired.

Evaluation management module 11 of system 1 **monitors** the progress of the 90 degree and 360 degree evaluations by accessing the evaluation information...

...805 that is necessary to complete the self evaluation. In addition, to do form 800 **displays** similar information regarding any manager evaluations the **employee** has yet to complete. Furthermore, to do form 800 can be interactive so that the user can launch **tasks** required to complete or reject an evaluation task directly from to do form 800.

Evaluation...

16/3,K/20 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00850758 \*\*Image available\*\*

METHOD AND APPARATUS FOR DISTRIBUTING DOCUMENTS ON AN EVENT-TRIGGERED BASIS  
THROUGH A COMMUNICATIONS NETWORK SYSTEM  
PROCEDE ET APPAREIL DE DISTRIBUTION DE DOCUMENTS SUR LA BASE DE  
DECLenchement D'EVENEMENTS DANS UN SYSTEME DE RESEAU DE COMMUNICATIONS

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200184437 A2 20011108 (WO 0184437)

Application: WO 2001US14001 20010501 (PCT/WO US0114001)

Priority Application: US 2000200840 20000501

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10500

Main International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

Detailed Description

... instead on the core  
competencies of their business, policy issues, and more `big picture`  
business **tasks** . Higher productivity comes from the ability of the plan  
sponsor to instantly query any **employee** , employer, or plan service  
provider activity by plan type, participant, date, communication, **viewed**  
/unviewed status, and the like. The invention permits the mining of afl  
data to produce instant and real-time reporting and **monitoring**  
capabilities.

[0070] Unlike the current regime of paper-intensive plan administration,  
HR personnel utilizing the...

16/3,K/21 (Item 19 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00848566 \*\*Image available\*\*

**METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR ASSESSING INFORMATION  
SECURITY**

**PROCEDE, SYSTEME ET PRODUIT PROGRAMME INFORMATIQUE POUR DETERMINER LA  
SECURITE DE L'INFORMATION**

Patent Applicant/Assignee:

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Inventor(s):

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ADAMS John J, 6048 Blue Point Court, Clarksville, MD 21029, US,

Legal Representative:

STERNE Robert Greene (et al) (agent), Sterne, Kessler, Goldstein & Fox  
P.L.L.C., Suite 600, 1100 New York Avenue N.W., Washington, DC  
20005-3934, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200182205 A1 20011101 (WO 0182205)

Application: WO 2001US40600 20010426 (PCT/WO US0140600)

Priority Application: US 2000558387 20000426

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17435

Main International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

Detailed Description

... Policy and Procedures

1000. Access inangement

1001. When a user logs on, does the system **display** a banner that states **employee** privacy rights?

1002. Does the organization have **guidelines** for the composition of passwords? 1003. Does the organization have **guidelines** for the frequency of changing passwords?

1004. Can more than one employee share a user improper use of corporate inforination resources?

5000. Virusprèvention, detection, response, **training**

5001. Does the organization provide **training** to each employec in the prevention

and detection of computer viruses?

5002. Does the organization...

16/3,K/22 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00844340 \*\*Image available\*\*

**WORKFLOW MANAGEMENT SYSTEM AND METHOD**

**SYSTEME ET PROCEDE DE GESTION DES FLUX DE TRAVAUX**

Patent Applicant/Assignee:

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, US, US (Residence), US (Nationality)

Inventor(s):

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RESCHKE Eric, 652 Broadway, Apt. 8F, New York, NY 10011, US,

Legal Representative:

WEISBURD Steven I (et al) (agent), Ostrolenk, Faber, Gerb & Soffen, LLP,  
1180 Avenue of the Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200177955 A1 20011018 (WO 0177955)

Application: WO 2001US11140 20010406 (PCT/WO US0111140)

Priority Application: US 2000196003 20000407; US 2000631810 20000803; US  
2000712521 20001114

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 20356

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... returns the user to a Main Menu as described below.

If the Modify Deal Contacts **task** is selected, the user is presented

with a **staff** /contact details **screen** described below. This may be used to add or modify external contacts. (Changes in internal **staffing** are not permitted). No change in queue or status is associated with this **task** .

The **rules** file contains information which defines the computation processes for a particular deal and the required...

16/3,K/23 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00837971 \*\*Image available\*\*

**ACTIVITY-BASED BUSINESS MODELING**

**MODELISATION D'AFFAIRES BASEE SUR LES ACTIVITES**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

FRANKLIN Thomas D (et al) (agent), Townsend and Townsend and Crew LLP,  
1200 Seventeenth Street, Ste 2700, Denver, CO 80202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200171623 A1 20010927 (WO 0171623)

Application: WO 2001US8958 20010321 (PCT/WO US0108958)

Priority Application: US 2000190867 20000321

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4848

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... among activities where the time amounts and scale factors can be uniquely defined.

For each **task** in this embodiment, a resource is assigned. A resource can include any number of **personnel** systems and/or other non- **personnel** systems.

5

When a **task** is specified, a resource data entry **screen** 120 may be accessible in order to input all the systems that form the resource associated with the **task** . In other embodiments, the resources are set up separately or are pre-specified in a...

...the associated non-personnel systems that support that employee, such as computers, software, office space, **training** , etc.

Variable employees are entered with the setup information 108 as described above and non- **personnel** systems are entered in the system data entry **screen** 124 as described below.

A resource is linked to a **task** that is linked to an activity such that the demand for the resource scales with...the demand for each of its constituent systems such as the variable labor employee, their **training**, offices, personal computers, software licenses and/or telephone usage. The demand for systems is automatically...

16/3,K/24 (Item 22 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00829946 \*\*Image available\*\*

**SYSTEM AND METHOD FOR FACILITATING A REQUEST FOR PROPOSAL PROCESS**  
**SYSTEME ET PROCEDE FACILITANT UN PROCESSUS DE DEMANDE DE PROPOSITION**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2001US5600 20010223 (PCT/WO US0105600)

Priority Application: US 2000184321 20000223

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DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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Fulltext Word Count: 11152

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... relate the to requests for proposal. Data access can also be controlled according to organizational **rules**. Clients, brokers and carriers can have multiple locations and employees working on a number of ...

...security profiles can limit data access according to specific RFPs, participants functional job requirements or **tasks**, location (e.g., access allowed to RFPs from specific locations 13 of the company), reporting relationships (e.g., supervisors can access a **staff** s RFP), etc.

Data access rules govern, for example, the ability to add, modify, view, print, or delete data. In addition to data access being dependent on a participants role...

16/3,K/25 (Item 23 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00828016 \*\*Image available\*\*

**METHOD AND SYSTEM FOR PROMPTING AN EMPLOYEE TO PERFORM A TASK**  
**PROCEDE ET SYSTEME VISANT A SOLLICITER L'ACCOMPLISSEMENT D'UNE TACHE DE LA**  
**PART D'UN EMPLOYE**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2001US5667 20010215 (PCT/WO US0105667)

Priority Application: US 2000183272 20000217; US 2000579056 20000526

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

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SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
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Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... bins for keeping cooked foods wan-n are already full. By transmitting  
a prompt for display to the employee using an output device, an

**employee** having a low activity level can be instructed to perform a **task** , thus reducing the amount of downtime for that employee.

Computer 22 can determine the...embodiments of both of these databases are described below.

Computer 22 may receive information about **employees** from any of a variety of sources. For example, such information may be received from at least one input **device** operable by a person, POS terminal, sensor, computer or external source.

Information about **employees** may be used by computer 22 in selecting at least one employee to perform a **task** and/or to **monitor** an activity level of at least one employee.

Information about an employee can be provided...complex than those disclosed herein.

In one embodiment, a threshold activity level associated with each **task** is also stored in a separate field (not **shown** ) of **task** database 70. The threshold activity level associated with a **task** indicates the level of activity below which an **employee** should be prompted to perform the **task** . For example, if the threshold activity level for the **task** of taking out trash from the kitchen is "4", and the **monitored** activity level of Jenny is "12". computer 22 may determine that Jenny has time available...

16/3,K/26 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00823192

**SYSTEM AND METHOD OF VENDING BUILDING MODULES OVER A NETWORK**  
**SYSTEME ET METHODE DE VENTE DE MODULES D'IMMEUBLE PAR L'INTERMEDIAIRE D'UN RESEAU**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US42341 20001129 (PCT/WO US0042341)

Priority Application: US 2000492169 20000127

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Information interface 311 may provide information on and procedures for contacting the vendor. Vendor Description interface 312 may provide a description of the vendor, its employees, and building experience. Design Descriptions interface 313 may provide floor plans, specifications, and other descriptive information related to a plurality of...

...and finishing process. Forms interface 315 may provide a resource of electronic forms, checklists, and local building regulations useful to customers and other network users. Reviews interface 316 may provide a forum for...

16/3,K/27 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00818658 \*\*Image available\*\*

A SYSTEM AND METHOD FOR PROVIDING A DISTRIBUTED MARKETING PRESENTATION  
SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UNE PRESENTATION COMMERCIALE  
DISTRIBUEE

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2001US525 20010108 (PCT/WO US0100525)

Priority Application: US 2000175869 20000112; US 2000483388 20000113; US  
2000483175 20000113

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DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Fulltext Word Count: 8435

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... given by the marketing personnel. In doing so, the technical personnel typically hard codes the **instructions**. Accordingly, the marketing personnel is a step away from the final creative product. Due to...3 coupled with the processor, wherein the memory is configured to provide the processor with **instructions**.

#### BRIEF DESCRIPTION OF THE DRAWINGS

The present invention will be readily understood by the following...a general purpose digital processor which controls the operation of the computer system 100. Using **instructions** retrieved from memory 1 10, the CPU 102 controls the reception and manipulation of input...

...also be used to store input data and processed data. It can also store programming **instructions** and data, in the form of data objects and text objects, in addition to other data and **instructions** for processes operating on CPU 102. Also as well known in the art, primary storage typically includes basic operating **instructions**, program code, data and objects used by the CPU 102 to perform its functions. Primary...

...120 is a hard disk drive. Mass storage 1 12, 120 generally store additional programming **instructions**, data, and the like that typically are not in active use by the CPU 102...

...is contemplated that the CPU 102 might receive information, e.g., data objects or program **instructions**, from another

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network, or might output information to another network in the course of performing the above-described method steps. Information, often represented as a sequence of **instructions** to be executed on a CPU, may be received from and outputted to another network...marketing objects to present to a user of an interactive medium, such as a networked **device**. These marketing object containers can be used by an authorized user, including a non-technical user such as marketing **personnel**, as reusable locations for objects to be presented, such as objects that are part of ...is within the current time frame (step 612), then it is determined whether other condition **rules** are matched (step 614). Examples of other condition **rules** include whether the user's behavior matches the selected offer for offers

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associated with whether the user profile matches the offer's targeting group. If these other condition **rules** do not match with the selected offer (step 614) or if the offer's schedule...

16/3,K/28 (Item 26 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00818601 \*\*Image available\*\*

SYSTEM AND METHOD FOR MANAGING CUSTOMER RELATIONSHIPS OVER A DISTRIBUTED  
COMPUTER NETWORK  
SYSTEME ET PROCEDE DE GESTION DES RELATIONS ENTRE CLIENTS SUR UN RESEAU  
INFORMATIQUE DISTRIBUE

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 2000175397 20000111

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
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Fulltext Availability:

Detailed Description

Detailed Description

... manager has a list of responsibilities as follows: determines security protocols; creates and edits correspondence **rules** ; creates, edits and deletes email templates; retransmits correspondence and service surveys; creates and edits letter and facsimile templates; adds, views and edits automatically generated **tasks** ; reassigns contacts to move consultants; reassigns the **tasks** associated with contacts to different move consultants; 1 5 adds and edits a move consultants...

...creates vendor's Web advertisements; adds and edits clients, vendors, contacts and agents; and generates **viewing** reports. The marketing operation manager may be an **employee** of the proprietor of call center 40 or an **employee** of one of the entities using call center 40 for a usage based fee.

Referring...

16/3,K/29 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00818600 \*\*Image available\*\*

**METHOD AND APPARATUS FOR COLLECTING AND CATEGORIZING DATA AT A TERMINAL  
PROCEDE ET APPAREIL DE COLLECTE ET DE CLASSIFICATION DE DONNEES A UN  
TERMINAL**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2001US1100 20010111 (PCT/WO US0101100)

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
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Fulltext Availability:

Detailed Description

Detailed Description

... terminal may be instructed to read a survey question verbatim 1 5 from  
a display **monitor** . An entity may also choose to give certain employees  
flexibility in the phrasing of questions with customers, The question 304  
may include other **instructions** to the **employee** . For example, a  
question may instruct an **employee** to perform some action, such as  
gesturing to a product **display** , etc. Through the use of customer,  
transaction, and other information, survey questions according to  
embodiments...

16/3,K/30 (Item 28 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00816854 \*\*Image available\*\*

**METHOD AND SYSTEM FOR REMOTELY MANAGING BUSINESS AND EMPLOYEE  
ADMINISTRATION FUNCTIONS  
PROCEDE ET SYSTEME DESTINES A GERER A DISTANCE DES ENTREPRISES ET DES  
FONCTIONS D'ADMINISTRATION DES EMPLOYES**

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Priority Application: US 2000174480 20000104  
Parent Application/Grant:  
Related by Continuation to: US 2000174480 20000104 (CON)  
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DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
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International Patent Class: G06F-017/60  
Fulltext Availability:  
Claims

#### Claim

... events, provides advice and guidance information 84 to each subscriber. Furthermore, reminders of necessary business **tasks** 88 are presented, again triggered by any number of life events. An example of a

... the user/employee to any outstanding HR functions that need to be performed. Aside from **tasks** being performed automatically through the life events, the user/employee may request that a specific **task** 86 (Figure 5) be performed or allowed to be performed manually. Such **tasks** 86 (Figure 5) may include running of the payroll, editing company messages displayed by the...plans provided by the benefits package purchased by the employer. The system 10 may actually **guide** the employee through these changes and effect them as requested. As time passes, the system...

...and the employee maintained in the shared data database 52. Furthermore, a menu of available **tasks** 96 that may be taken by the employee is presented or suggest.

Regulations  
The system...

...workers in more than one state, the online company handbook 95 is individualized and the **employee** who is a resident of state "A" is **shown** laws and **regulations** pertaining to state "A" and the **employee** who is a resident of state "B" is **shown** laws and **regulations** pertaining to state "B". Additionally, some third party benefit providers do not service all states...further illustrated in the Figure 10 drawing of network addressing scheme. The network diagram 1000 **shows** the public site, the Web **interface** through which customers (the employer companies) and their **employees** gain access to the business applications described above. The connection of the system to the outside world is over the Internet and through a security firewall, **shown** as two redundant firewall **devices**. Thus, employers and their **employees** may submit requests for information about their respective information in the system, or may simply...the authorized manager's last date and time of login. The system then provides a **task** list, which shows **tasks** that the authorized manager has previously input. The authorized manager may characterize the **tasks** according to an action descriptor, may include a description of each **task**, and may check a box upon **task** completion, for deleting entries from the **task** list. Figure 13 **shows** the Manager

Work Center function with the **display** page 1300 set to an **Employee** Event Management function. Figure 13 shows how the business applications (in this case, an application for **employee** management) **guide** the user through **tasks** that must be performed. The application, as illustrated in Figure 13, will elicit the appropriate...

...to pen-nit access  
for data handling business applications, for example, would see the data **screen** illustrated in Figure 14. This display page 1400 is labeled "**Employee** Work Center". Figure 14 shows the type of data that may be **viewed** by an **employee** for this payroll data page, such as residence address, **employee** number, social security number, and the like. The vertical frame along the left side of the **display** page shows other menu items for the **employee** to call up.

Event Data Model

The business **rules** implemented by the system 800 incorporate automatic recognition of, and processing for, events that occur...

...requesting application. As noted above, the data models of the system 800 reflect the business **rules** and methodology employed by the system. Accordingly, the system data model includes an event data a data record named Event, there are associated data records called Event- **Task** , Event-Action, and User-Event. Thus, each Event that is recognized by the system will be associated with a user event, an event **task** , and an event action. As noted above, the Events that are recognized and processed by...

...central store database such as the data operations required to effectuate the update. Each Event- **Task** is associated with one or more **Tasks** , comprising the data records that must be updated to effectuate the event. update. Thus, for...

...determine if it requires updated data as a result of the event. The associated Event- **Task** may comprise changing the number of payroll tax withholding amount and increasing the amount of employee life insurance. Each User-Event is, in turn, associated with a User-Event- **Task** and a User-Event-Action. The User-Event- **Task** is analogous to the Event- **Task** , but for a particular individual employee. Thus, the Event- **Task** table is a list of data items that correspond to data items that are affected by a given event of the Event table, while the User-Event- **Task** table is a list of event **tasks** that need to be changed for a particular user (employee) in response to a particular...may need to obtain additional information from the employee. The system will automatically query the **employee** for such information, as indicated by the flow diagram box numbered 1606. Thus, when an **employee** at the user **interface screen** (Figure 14) indicates that the **employee** has an additional dependent to report, the system will automatically generate a query **screen** that requests the information needed by the system to update that **employee**

's records. For example, the system will automatically request the dependent's name, age, sex...

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00814140

A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK  
PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL

Bode Akintola 22-Jan-03

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99470044 19991222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 106212

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... single framework can embody the way a user interface works, even  
though two different user **interfaces** created with the same framework  
might solve quite different **interface** problems.

Thus, through the development of frameworks for solutions to various  
problems and programming **tasks**, significant reductions in the design  
and development effort for software can be achieved. A preferred...and  
use?

The source code editor should be easy to use with little or no **training**  
required.

- 241 e) Is an acceptable source code editor already provided by the  
operating system...

...re-linking when a module in the system is changed, thus avoiding the  
time consuming **task** of re-compiling and re-linking the entire system.

- 242

Product Considerations

a) Is the...to enforce and maintain consistency throughout an  
application.

The main benefit is a reduction in **training**. In addition, the code  
generated will automatically be checked for errors, shielding the  
developers from...

...building are the issues of added cost and development time, but  
performance can be closely **monitored** and changes performed on the spot.

c) Does the generation tool support the development and...  
...include the following.

Code Analysis - Code analysis provides the objective information and metrics needed to **monitor** and improve code quality and maintenance (e.g. static analyzer, documentor, auditor).

\* Code Error Checking...therefore far less critical than with a non-repeatable test model, and expected costs of **training** new team members are reduced.

If the application does not change, repeating the tests yields...Version 1. 1. Testing tool factors, to be considered include.

Cost of testing tools (including **training** and support)  
Cost of test model maintenance (including test data)  
Testing tool ability to work...can be a complex task and requires tools to effectively manage the process. These tools **monitor** the real-time execution and performance of software. They help to maximize transactions and response...

16/3,K/32 (Item 30 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00807445 \*\*Image available\*\*

**DYNAMIC AIRCRAFT MAINTENANCE MANAGEMENT SYSTEM**  
**SYSTEME DE GESTION DYNAMIQUE DE MAINTENANCE D'AERONEF**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200141024 A1 20010607 (WO 0141024)

Application: WO 2000US32832 20001201 (PCT/WO US0032832)

Priority Application: US 99168400 19991201

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... such as a red



5 square drawn around his corresponding check box 258, may be displayed to instantly alert the user of which **employees** are absent, whereas a green box could be used to indicate that a crew member is awaiting **task** assignment. A similar visual cue could be provided if the crew member is in **training**. This visual signal is helpful because tasks I 0 cannot be assigned to crew member who are absent or in **training**.

In GUI 250, the user can select button 262 ("Work Card") to access a particular...

16/3,K/33 (Item 31 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806384

**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF**

**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

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DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... 60-70 percent of the opened problems.

Tier 2 - are technical experts and field support **personnel** who may specialize in  
if I I  
spec ic areas. Typically this group is responsible...

16/3,K/34 (Item 32 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00804453

**APARATUS AND METHOD FOR TRACKING AND MANAGING PHYSICAL ASSETS**  
**DISPOSITIF ET PROCEDURE DE SUIVI ET DE GESTION DE BIENS MATERIELS**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200137121 A2 20010525 (WO 0137121)

Application: WO 2000US31551 20001116 (PCT/WO US0031551)

Priority Application: US 99441289 19991116; US 99166042 19991117; US  
2000503671 20000214; US 2000504000 20000214; US 2000504343 20000214; US  
2000653735 20000901; US 2000702363 20001031

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DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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Fulltext Word Count: 18554

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... is stored in database 78.

Moreover, pre-determined rules may be established that provide automatic **instructions** to system 30 when such authentication subsystem data should be communicated to a third party such as a supervisor, trainer, or security **personnel** as a result of a user attempting to access an asset 31 as **shown** at point 230. For example, if a user 85 needs to have additional training, that...

...to the appropriate party (e.g., supervisor and trainer). Training may take place using internal **personnel** or it may be outsourced to a vendor 93 (**shown** in Fig. 5) in a manner similar to maintenance, as discussed above. System 30 makes...

...asset 31, it may be appropriate to send an urgent message to appropriate security **personnel** at the location of asset 31. Finally, authentication subsystem 200 terminates at end point 232.

As **shown** most succinctly in Fig. 5, numerous parties have access to analysis controller database, which stores...

16/3,K/35 (Item 33 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00793243 \*\*Image available\*\*

**ORGANIZATION OF INFORMATION TECHNOLOGY FUNCTIONS**  
**ORGANISATION DE FONCTIONS DE TECHNOLOGIE DE L'INFORMATION**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200125877 A2-A3 20010412 (WO 0125877)  
Application: WO 2000US27857 20001006 (PCT/WO US0027857)

Priority Application: US 99158259 19991006

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Fulltext Word Count: 43417

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... under compensation, and making periodic adjustments to compensation based on performance. Forms of compensation include **employee** wages, rewards and benefits.

FIG. 37 shows the **tasks** or groups within **employee** compensation. There may be groups for information technology skills compensation 831 and contribution payment 832...

...demand analysis. Determination of wages, employment and unemployment, accumulation of human capital and investment in **education** and **training**, and roles of unions in wage determination (if applicable) are all handled in this function...

16/3,K/36 (Item 34 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT

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00792496      \*\*Image available\*\*

**METHOD AND ESTIMATOR FOR PROVIDING STORAGE MANAGEMENT  
TECHNIQUE ET ESTIMATEUR POUR LA GESTION DES MOYENS DE STOCKAGE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200126012 A1 20010412 (WO 0126012)

Application: WO 2000US27802 20001006 (PCT/WO US0027802)

Priority Application: US 99158259 19991006

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Publication Language: English

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Fulltext Word Count: 13075

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... includes designing the new storage management processes and policies, and designing their interactions with the **workforce** (skills), the -storage management software (application interaction), and physical environment. Figure 3 **shows** a representation of the **tasks** for carrying out these functions, according to the presently preferred embodiment of the invention.

**Task 241 1: Design Workflows for Processes, Activities and Tasks**

This task includes creating the workflow...

...starting point for developing the process elements. The method also considers interfaces with other functions ( **monitoring** , software distribution, and security).

**Task 2412: Define Physical Environment Requirements**

This task includes understanding the...

...these processes. Preferably, the task includes analyzing the critical performance factors for each storage management **task** , and selecting a mixture of **training** and support aids to maximize **workforce** performance in completing each **task** . These can include storage management policies and detailed procedures, online help **screens** of various kinds, and **checklists** , etc. The **task** includes determining what has changed from the current processes, and using this to determine the...reflect the components'detailed design, and defining revised considerations

or changes to the requirements. Preferably, **personnel** review the test approaches and plans, and revise as needed for new or updated requirements. If other OM components **interface** with storage management software, the organization plans for testing of these interfaces, either in this **task** package or in the product test task package.  
Task 5553: Build Storage Management Architecture Components...

...packaged components.

Some packages may have unique or proprietary languages for customizing and/or configuration. **Training** time may be involved if this is the case.

Task 5555: Prepare and Execute Component...

16/3,K/37 (Item 35 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00792495 \*\*Image available\*\*

**METHOD AND ESTIMATOR FOR PRODUCTION SCHEDULING**  
**PROCEDE ET ESTIMATEUR POUR L'ORDONNANCEMENT DE LA PRODUCTION**

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Legal Representative:

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Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200126010 A1 20010412 (WO 0126010)

Application: WO 2000US27796 20001006 (PCT/WO US0027796)

Priority Application: US 99158259 19991006

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13633

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... new production scheduling processes are designed as are the interactions of the processes with the **workforce** (skills), the production scheduling software (application interaction), and the physical environment. The main **interfaces** of production scheduling include **monitoring** and service control. Figure 4 shows a representation of the **tasks** for carrying out these functions, according to the presently preferred embodiment of the invention. These...Performance Support Requirements Task 2416 includes analysis of the critical performance factors for each

scheduling task . A mixture of training and support aids is selected to maximize workforce performance in completing each task . These support aids can include scheduling policies and detailed procedures, on-line help screens of various kinds, and checklists .

Anything that has changed from the current processes should be identified as this will help...

16/3,K/38 (Item 36 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00792493 \*\*Image available\*\*

**METHOD AND ESTIMATOR FOR EVENT/FAULT MONITORING**

**PROCEDE DE SURVEILLANCE D'EVENEMENTS/DEFAILLANCES ET DISPOSITIF D'ESTIMATION ASSOCIE**

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Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200126008 A1 20010412 (WO 0126008)

Application: WO 2000US27629 20001006 (PCT/WO US0027629)

Priority Application: US 99158259 19991006

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 10444

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... task may only be performed for activities that are not supported by packaged software.

All monitoring personnel will normally require familiarity with the tracking software in order to log incidents, track...

...is the next task

block for the planner. The planner will want to analyze the Monitoring processes and determine how to support human performance within these processes. The task is to analyze the critical performance factors for each

Monitoring task and to select a mixture of training and support

aids to maximize **workforce** performance in completing each **task** . These can include 0 **Monitoring** policies and detailed procedures, on-line help **screens** of various kinds, **checklists** , etc. If the design process is a change from a present system, it is important...and difficult to maintain. Special attention should be paid to this phase of the design.

**Task 5552:** Revise Operations Architecture Component and 1 5 Assembly, Test Approach, and Plan  
If this **task** shows the need for any revisions, they should be accomplished when **personnel** revise the operations architecture component assembly test approach and plan 5552. This **task** includes updating the test plans to reflect the components' detailed design, and defining -monl revised...  
...and revising as needed for new or updated requirements. If other OM components interface with **monitoring** software, these interfaces should be tested, either in this task or in the product test...

16/3,K/39 (Item 37 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00792492 \*\*Image available\*\*  
**METHOD AND ESTIMATOR FOR PROVIDING BUSINESS RECOVERY PLANNING**  
**METHODE ET ESTIMATEUR DESTINES A LA PLANIFICATION ANTISINISTRE D'UNE**  
**AFFAIRE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200126007 A1 20010412 (WO 0126007)  
Application: WO 2000US27592 20001006 (PCT/WO US0027592)  
Priority Application: US 99158259 19991006

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Fulltext Word Count: 9177

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

#### Detailed Description

... activities are defined, the learning approach and requirements are translated into finalized learning products, and **training** is conducted for all target audiences. This **task** package should be completed prior to the Product Test 5590, so that **personnel** with ongoing business recovery responsibilities may participate in the testing process. Figure 5 **shows** a representation of the **tasks** for carrying out these functions, according to the presently preferred embodiment of the invention. The **tasks** include Developing Learning Materials 6261, Conducting **Training** 6265, and Evaluating **Training** 6269. The products of this step include learning products and learning test model.

Task 6261...

16/3,K/40 (Item 38 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00778770

#### IMPROVEMENTS IN DATABASE SYSTEMS

#### AMELIORATIONS APORTEES A DES SYSTEMES DE BASE DE DONNEES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200111495 A2-A3 20010215 (WO 0111495)

Application: WO 2000GB2964 20000801 (PCT/WO GB0002964)

Priority Application: GB 9918409 19990804

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Fulltext Word Count: 14521

International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... an item of equipment as well as category details such as the fact that a **task** is required in order to deal with the matter. Preferably, a time period for the...

...able to view and create disaster recovery plans such that should a



disaster strike, the **tasks** listed can be viewed and printed in more detail. For example, for a given plan reference such as Year 2000 computer risk, a series of **tasks** can be identified such as notifying emergency authorities, assess the damage, take back up copies...bar chart shown as well as an alpha numeric display such as a percentage as shown in Figure 3. Thus, for example if a user knows that the total number of **personnel** for the business is five, after entries are made within the **personnel** database for all five **personnel**, the representation 84 for the **personnel** database shows a completed bar graph and also displays the figure 1 00%.

Another important feature of system 10 is the scheduler as mentioned... enabling an overall picture of how the business operates to be gleaned. Figure 3 5 shows an example of a relationship between an **employee** I IO whose details are provided in **personnel** database 34, with the **employee**'s equipment and the function. Accordingly, desk 112 is recorded within the assets database 3...stage 152 which enquires if the outside organisation has been contacted to assess their millennium **compliance**. Stage 154 enquires if the business maintains paper records of data in addition to computer...

16/3,K/41 (Item 39 from file: 349)  
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00775310

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR DETERMINING CAPABILITY LEVELS OF A RELEASE MANAGEMENT PROCESS AREA FOR PROCESS ASSESSMENT PURPOSES IN AN OPERATIONAL MATURITY INVESTIGATION**  
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR DETERMINER LES NIVEAUX DE CAPACITE D'UNE ZONE DU PROCESSUS DE GESTION DE DIFFUSION A DES FINS D'EVALUATION DE PROCESSUS DANS UNE ETUDE DE MATURITE OPERATIONNELLE**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US20278 20000726 (PCT/WO US0020278)  
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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
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00775308 \*\*Image available\*\*

**A SYSTEM, METHOD AND COMPUTER PROGRAM FOR DETERMINING OPERATIONALMaturity  
OF AN ORGANIZATION**

**SYSTEME, PROCEDE ET ARTICLE FABRIQUE PERMETTANT DE MESURER LA Maturite  
OPERATIONNELLE D'UNE ORGANISATION D'OPERATIONS**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US20399 20000726 (PCT/WO US0020399)

Priority Application: US 99361781 19990726

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SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

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Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... of one possible hardware implementation by which the present invention may be carried out. As **shown**, the present invention may be practiced in the context of a personal computer such as...or capability level of the organization's IT operations. The Operations Environment dimension can be **viewed** as a descriptive mapping of a model operations environment. In a similar manner, the Capability...incident/request and provided with the incident/request ID?

By what process is the appropriate **personnel** determined for handling an incident/request? Is a defined system used for assigning responsibility for an incident/request to the appropriate **personnel**?

(e.g. trouble tickets are generated and sent to appropriate **personnel**)  
Is a record made of the person to whom the incident/request is assigned?

Base...Assessment

Indicators

at Client

Continuous GP5.1: Continually improve The validation process and relevant Improvement **tasks** and processes technologies are periodically reviewed

to  
identify potential enhancements. Actions  
are taken to implement improvements...

...informed of  
organization new/modified procedures aimed at  
improving the validation process.

Process Capability Assessment Instrument: Interview Guide  
Process Area 3.3 Validation  
Questions  
Base Practice: 3 1 Determine what needs to be...

...components of the distributed environment? If so, are the testing  
requirements defined to ensure that **compliance** with these  
standards will be tested?  
For any product are there certain standard tests performed...

...etc.)? If so, what are these tests?  
Base Practice: 3 2 Prepare test plans  
What **tasks** are completed while preparing test plans?  
Is a test environment specified, and the necessary preparations...

...environment cover all operating systems, configurations, applications,  
etc. that are in  
the production environment?  
What **tasks** or activities are involved in preparing the test environment  
for the installation of a new ...for continual improvement?  
3. If improvements are implemented, how are the outcomes measured?  
4. What **training** is provided to new and existing personnel regarding  
the license management  
process?  
181  
. What license...

16/3,K/43 (Item 41 from file: 349)  
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00775307 \*\*Image available\*\*

A SYSTEM, METHOD AND COMPUTER PROGRAM FOR DETERMINING CAPABILITY LEVELS OF  
PROCESSES TO EVALUATE OPERATIONAL MATURITY OF AN ORGANIZATION  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A DETERMINER DES  
NIVEAUX DE CAPACITE D'OPERATIONS POUR DES BESOINS D'EVALUATION  
D'OPERATION DANS UNE RECHERCHE DE MATURITE OPERATIONNELLE

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US20353 20000726 (PCT/WO US0020353)

Priority Application: US 99361338 19990726  
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MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
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00775305 \*\*Image available\*\*

A SYSTEM, METHOD AND COMPUTER PROGRAM FOR DETERMINING CAPABILITY LEVEL OF  
PROCESSES TO EVALUATE OPERATIONAL MATURITY IN AN ADMINISTRATION PROCESS  
AREA

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE VERIFICATION D'UN PROCESSUS A  
MATURITE OPERATIONNELLE PAR DETERMINATION DU NIVEAU D'APTITUDE DANS UN  
DOMAINE DE PROCESSUS TRAITEMENT D'ADMINISTRATION UTILISATEUR

Patent Applicant/Assignee:

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Priority Application: US 99360928 19990726

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SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

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Main International Patent Class: G06F-017/60

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Detailed Description

Detailed Description

... programmers from the chores involved in displaying menus, windows,

dialog boxes, and other standard user **interface** elements for personal computers.

Frameworks also represent a change in the way programmers think about... chart illustrating the various steps associated with the different dimensions of the present invention. As **shown**, a plurality of process areas of an operations organization are first defined in terms of...the scope of the assessment.

Interviews are scheduled with IT operations managers, supervisors, and operations **personnel**. IT operations managers and supervisors are interviewed as a group in order to understand their **view** of how the work is performed in the IT organization, any problem areas of which... maintain Documented policies specify usage standards Management a policy for performing and support for storage media.

#### operational **tasks**

GP2.2 Allocate sufficient The mass storage management tool is resources to meet adequate given system.

GP3.2 Define **tasks** that Planning of future human resource needs satisfy the process purpose occurs for mass storage management, given...

...Attribute Indicators  
at Client

Continuous GP5.1: Continually improve The mass storage management process and

Improvement **tasks** and processes relevant technologies are periodically reviewed to identify potential enhancements.

Actions are taken...

...to all storage activities throughout organization the organization, where applicable.

#### Process Capability Assessment Instrument: Interview **Guide**

Process Area 2. 1 0 Mass Storage Management

##### Questions

Base Practice: 2. 1 0. I...of the release plan are distributed so that appropriate personnel within various departments can be scheduled for needed **tasks**. The reports should note the overall schedule of a release and any break downs for the...

...is clearly marked with an emergency non priorities emergency status (eg. planned vs. unplanned). When questioned, **rules** of prioritization can be explained.  
3 2 Confirm technical feasibility Results of impact analysis show that... decreasing man hours  
I for release management by 2.5%.

#### Process Capability Assessment Instrument: Interview **Guide**

Process Area 3. ...Practice: 3 2 Confirm technical feasibility of the release package

Are SLAs considered for technical/ **compliance** issues? If no, why not?  
How is the technical feasibility of the release package confirmed...  
personnel Training policy is in place for new  
receive the appropriate type deployment personnel regarding,  
and amount of **training** procedures, technologies, software, etc.

Organization wide customers are aware  
of the capabilities within the deployment...

...company in compliance with policies and procedures.

GP3.2 Define tasks that New employees receive **training** on the satisfy the process purpose deploymentprocess and subsequent new and business goals technologies, processes...with all key groups periodically

q7

Does the deployment schedule include rollout dates, software verification, **training** time, backout strategy, physical site preparation, locations, numbers and type of customers involved, either internal...

...Base Practice: 3 6 Provide feedback on the deployment to deployment planning Do other departments **monitor** and respond to deployment feedback? If so, whom and what type of feedback do you...

...used for current and future deployment ease and troubleshooting?

Generic Questions for Process Area

Is **training** provided that reviews the deployment process/procedure? If yes, describe the **training** .

Is **training** provided for all customers effected. by the deployment? If yes, describe the **training** .

Are the deployment activities and processes **monitored** for continuous improvement?

If yes, how?

Have any changes been enacted and validated after they improvement area?

Process Capability Assessment Instrument

Process Area 3.4 Deployment

Process Area Deployment **monitors** the rollout schedule against the activities taking place to ensure that Description rollout happens smoothly...

16/3,K/45 (Item 43 from file: 349)

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00775300

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR DETERMINING CAPABILITY LEVELS OF A MONITORING PROCESS AREA FOR PROCESS ASSESSMENT PURPOSES IN AN OPERATIONAL MATURITY INVESTIGATION

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR DETERMINER LES NIVEAUX DE CAPACITE D'UNE ZONE DE PROCESSUS DE SURVEILLANCE A DES FINS D'EVALUATION DE PROCESSUS DANS UNE ETUDE DE MATURETE OPERATIONNELLE

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UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Detailed Description

Detailed Description

... capability levels

according to one embodiment of the present invention;

Figure 5 is an illustration showing various determinants of operational maturity in accordance

with one embodiment of the present invention;

Figure 6 is an illustration showing an overview of the operational maturity model; Figure 7 is an illustration showing a relationship of capability levels, process attributes, and generic practices in accordance with one embodiment...in a given domain.

For example, a single framework can embody the way a user interface works, even

1 1

though two different user interfaces created with the same framework might solve quite different interface problems.

Thus, through the development of frameworks for solutions to various problems and programming tasks, significant reductions in the design and development effort for software can be achieved. A preferred... expected outcomes.

User confirmation of business functionality, system navigation ease of use. and adequacy of training, job aids is obtained.

Example During testing, the following tasks are performed.

.all application logic...

16/3,K/46 (Item 44 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00772926 \*\*Image available\*\*

METHOD AND SYSTEM FOR PRESCRIPTION DRUG COMPLIANCE

PROCEDE ET SYSTEME DESTINES A L'OBSERVANCE PAR LE PATIENT DES TRAITEMENTS  
MEDICAMENTEUX PRESCRITS

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designated states except: US)  
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20007-5109, US  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200106433 A1 20010125 (WO 0106433)  
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LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
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Detailed Description

Detailed Description  
... their profile. The patient completing the paper enrollment can  
initiate this component of the prescription **compliance** program in step  
801. Upon receiving the enrollment form, the data entry **staff** can  
access a secure connection to the enrollment **interface**, which **guides**  
entering the enrollee's profile in steps 802 and 803. This interface can  
also be...

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00772919 \*\*Image available\*\*  
AUTOMATIC WORK PROGRESS TRACKING AND OPTIMIZING ENGINE FOR A  
TELECOMMUNICATIONS CUSTOMER CARE AND BILLING SYSTEM  
MOTEUR DE SUIVI ET D'OPTIMISATION D'ACTIVITE AUTOMATIQUE POUR UN SYSTEME DE  
SERVICE A LA CLIENTELE ET DE FACTURATION DE TELECOMMUNICATIONS  
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N.W., Washington, DC 20001, US  
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FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG  
US UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
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Detailed Description

Detailed Description

... system for work progress  
tracking and management and, more particularly, to a system for  
assigning **tasks** to a workforce, optimizing the scheduling of the **tasks**

1 5 with automatic rescheduling of the **tasks** while insuring the  
completion  
of the **tasks** before the desired completion date and utilizing the  
orders when other firms cannot  
1 5...

...hundreds or  
thousands of changes, which can happen during a day Such  
changes include  
1 **Tasks** and orders being added, deleted, or modified,  
2 The actual duration of **tasks** can vary from the  
anticipated duration,  
Page 3  
3 The workforce situation also can change...

...ability to load balance between workforce units in  
different locations and to recognize dependencies  
between **tasks**, both at the workforce level and external  
system level also adds to the complexity  
The...

...the system must  
include a percentage of the workforce that are reserved just for  
maintenance **tasks** This percentage of the workforce dedicated to  
maintenance must be "invisible" to the scheduling process...

...based on the latest data  
Examples of workflow products include InConcertT' and  
FileNetTM InConcertm provides **interface** to MSProjeCtTM, which is  
single-dimension planning There is no **rules** engine within either of  
the two products  
There are **workforce** management systems on the market  
Some do not understand the concept of an order (i...

Various options in the Price Update...108  
required.

Once item information has been input and committed, it is immediately available for **viewing** by a multiplicity of information **workers**, different information **workers** having responsibility for different ones of the business domains and are presented with different **screen displays** of relevant information to do their that information within the entire database. As a result...via the web. Web buyers and users may purchase equipment that requires system integration. Appropriate **instructions** may be captured, again via the web, distilled or percolated, and delivered via the web...subtier suppliers with relevant items to relevant suppliers.

A MWS can function as an inventory **checklist**. An item being processed for order fulfillment is compared to inventory items on the MWS...

...Ledger (GL) and financial reporting. The partners domain may include human resource functions, goal and **task** management, employee evaluation, customer/vendor evaluation, etc. Because of the solid-state nature of the...general information regarding that task may be displayed. If the user is well into the **task** and request help at a particular field, then more specific information regarding that field may be **displayed**. This manner of help

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become particularly powerful as applied through the web. As a result, **workers** need not be highly skilled in order to learn to use the system effectively. Time...

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00764283 \*\*Image available\*\*

METHOD AND APPARATUS FOR PLANNING AND MONITORING MULTIPLE TASKS BASED ON  
USER DEFINED CRITERIA AND PREDICTIVE ABILITY  
PROCEDE ET APPAREIL DE PLANIFICATION ET DE CONTROLE DE TACHES MULTIPLES  
BASES SUR DES CRITERES DEFINIS PAR L'UTILISATEUR ET LA CAPACITE DE  
PREVISION

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LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
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Fulltext Availability:  
Detailed Description

Detailed Description

... can do to either minimize the churn or anticipate its occurrence.  
In one embodiment as **shown** in figure 6, a churn management program 32  
is  
activeIN7 connected to the **employee task** data. **Task** progress is  
**monitored** against the employee's scheduled progress 34. Discrepancies in  
progress are classified as churn.

Churn...

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00762426 \*\*Image available\*\*

A SECURE INTERNET VAULT FOR CONSUMER RECEIPTS, LEGAL DOCUMENTS AND COMMERCE  
CHAMBRE FORTE PROTEGEE SUR INTERNET POUR RECUS, DOCUMENTS JURIDIQUES ET  
COMMERCE DU CONSOMMATEUR

Patent Applicant/Assignee:

RECEIPTCITY COM INC, 3051 N. 1st Street, San Jose, CA 95134, US, US  
(Residence), US (Nationality)

Inventor(s):

ALLAN Scott T, 2924 Hillside Drive, Burlingame, CA 94010, US,  
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STOUT J Gregory, 642 Caliente #23, Sunnyvale, CA 94086, US,  
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RAFII Abbas, 1546 Wisteria Court, Los Altos, CA 94024, US,  
KAREEMI Nazim, 2145 Emerson Street, Palo Alto, CA 94301, US,

Legal Representative:

KAUFMAN Michael A (et al) (agent), Flehr Hohbach Test Albritton & Herbert  
LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200075835 A2-A3 20001214 (WO 0075835)

Application: WO 2000US15371 20000602 (PCT/WO US0015371)

Priority Application: US 99137575 19990604; US 99141380 19990628; US  
2000480883 20000110

Designated States: CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 17914

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Claims

Claim

... values your privacy, and our privacy policy has been reviewed by TRUSTe to assure full **compliance** with its standards. When you visit a Web site displaying the TRUSTe trustmark, you can...

...Once you have registered at ReceiptCity, you can access your receipts to accomplish many useful **tasks** quickly. For example, while you can simply view your receipts, you can also use them...mail your request to webmaster@receiptcity.com and we'll let them know.

Qt- 4 - **What** do you do with the information you collect?

Ans-We only use the information to identify...

16/3,K/51 (Item 49 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00762425 \*\*Image available\*\*

**AN ELECTRONIC-RECEIPTS SERVICE**

**SERVICE ELECTRONIQUE DE RECUS**

Patent Applicant/Assignee:

RECEIPTCITY COM INC, 3051 N. 1st Street, San Jose, CA 95134, US, US  
(Residence), US (Nationality)

Inventor(s):

ALLAN Scott T, 2924 Hillside Drive, Burlingame, CA 94010, US,  
MILES Jeffery, 6196 Gilder Drive, San Jose, CA 95123, US,  
STOUT J Greg, 642 Caliente, #23, Sunnyvale, CA 94086, US,  
VALLIANI Aziz, 1111 Tewa Court, Fremont, CA 94539, US,  
RAFII Abbas, 1546 Wisteria Court, Los Altos, CA 94024, US,  
KAREEMI Nazim, 2145 Emerson Street, Palo Alto, CA, US,

Legal Representative:

KAUFMAN Michael A (et al) (agent), Flehr Hohbach Test Albritton & Herbert  
LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200075834 A2-A3 20001214 (WO 0075834)

Application: WO 2000US15368 20000602 (PCT/WO US0015368)

Priority Application: US 99137575 19990604; US 99141380 19990628; US  
2000480883 20000110

Designated States: CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 18738

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... values your privacy, and our privacy policy has been reviewed by TRUSTe to assure full **compliance** with its standards. When you visit a Web site displaying the TRUSTe trustmark, you can...

...Once you have registered at ReceiptCity, you can access your receipts to accomplish many useful **tasks** quickly. For example, while you can simply view your receipts, you can also use them...

16/3,K/52 (Item 50 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED  
WEB APPLICATION SERVICES**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE  
SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073957 A2-A3 20001207 (WO 0073957)  
Application: WO 2000US14420 20000525 (PCT/WO US0014420)  
Priority Application: US 99321492 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150171

International Patent Class: G06F-017/60 ...

Fulltext Availability:

Detailed Description

Detailed Description

... the ability to support other databases with minimal impact on the  
application development. Native database **interfaces** tend to have better  
performance than open standards such as ODBC.

i) What level of...re-linking when a module in the system is changed,  
thus avoiding the time consuming **task** of re-compiling and re-linking  
the entire system.

Product Considerations

a) Is the tool...

16/3,K/53 (Item 51 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761430

\*\*Image available\*\*

**SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION**

CONCERNING COMPONENTS OF A SYSTEM  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE  
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE  
EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,  
US (Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2-A3 20001207 (WO 0073956)  
Application: WO 2000US14406 20000524 (PCT/WO US0014406)  
Priority Application: US 99321274 19990527

Designated States: AE AG AL AM AT (utility model) AU AZ BA BB BG BR BY CA  
CH CN CR CU CZ (utility model) DE (utility model) DK (utility model) DM  
DZ EE (utility model) ES FI (utility model) GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SL TJ TM TR TT  
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149024

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... potential clients or customers. As such, the present method of indicia  
coding is effective in **showing** such prospective clients or

1 3

customers a comprehensive **view** of what it takes to implement solutions.  
Further, new opportunities may be identified through assessment of the  
**displayed** information.

In various other embodiments, the present invention may be used to  
clearly articulate all...re-linking when a module in the system is  
changed, thus avoiding the time consuming **task** of re-compiling and  
re-linking the entire system.

Product Considerations

a) Is the tool...To view the guidelines, follow this doclink to the AC  
Methods job aid.

b) What **guidelines** should be followed when creating test scripts?  
When preparing to test system components, scripts can...

...the 1 5 system design specifications are properly implemented. An AC  
Methods job aid provides **guidelines** for creating product test scripts.

c) What guidelines should be followed when creating test cases...

16/3,K/54 (Item 52 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761429

METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF  
ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE  
BASED ON SUCH ASSESSED NEEDS  
PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE  
D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN  
SERVICE SUR LA BASE DE CES BESOINS

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073955 A2 20001207 (WO 0073955)  
Application: WO 2000US14357 20000524 (PCT/WO US0014357)  
Priority Application: US 99321495 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 148469

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... that it is usually outsourced to a third party. It is important  
however that the **personnel** charged with creating video content are an  
integral part of the Application team.

Audio

The...versions of data, maintaining consistency among versions of test  
data.

158

Implementation Considerations

a) What **guidelines** should be followed when creating component and  
assembly test  
data?

To minimize testing errors when creating...

16/3,K/55 (Item 53 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF  
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES  
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

Priority Application: US 99321360 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149456

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Figure IF determines the structure and/or organization of a current  
network framework.

Operation 44 **displays** a graphical depiction of the current network  
framework and a plurality of components thereof, such as the graphical  
depiction **shown** in Figure M. A comparative analysis of the vendors is  
presented with indicia coding that...re-linking when a module in the  
system is changed, thus avoiding the time consuming **task** of  
re-compiling and re-linking the entire system.

Product Considerations

a) Is the tool...multiple versions of data, maintaining consistency among  
versions of test data.

Implementation Considerations

a) What **guidelines** should be followed when creating component and  
assembly test  
1 5 data?



To minimize testing errors when creating component and assembly test data, follow the **guidelines** provided by the AC Methods job aid for quality test data. Follow the doclink to...communications requirements / costs.

Which supportpersonnel will be given access to the Incident Management system? Support **personnel** would be able to enter progress against incidents without contacting Incident Management. The ability to...

16/3,K/56 (Item 54 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00753806 \*\*Image available\*\*

**ARTICLE OF MANUFACTURE FOR COMPONENT BASED NEGOTIATION FACILITATING DURING CLAIM PROCESSING**

**DISPOSITIF A COMPOSANTES VISANT A FAVORISER LES NEGOCIATIONS LORS DU TRAITEMENT D'UNE DEMANDE D'INDEMNISATION**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GUYAN George V, 3395 Darien Road, Bethlehem, PA 18020-1316, US, US  
(Residence), US (Nationality), (Designated only for: US)

PISH Robert H, 45 S. 7th Street, Minneapolis, MN 55403, US, US  
(Residence), US (Nationality), (Designated only for: US)

GILLMAN Robert G, 1059 W. Cornelia Avenue, Chicago, IL 60657-1505, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200067186 A2-A3 20001109 (WO 0067186)

Application: WO 2000US12508 20000504 (PCT/WO US0012508)

Priority Application: US 99305817 19990504

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 38629

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... claim.

Component Functionality

The Performer component supports an informational function and an assignment function.

1. **View** details for performers ( **employee** , office, unit, etc.). These

details may suggest organizational entity relationships but in no way define or maintain them.

2. **View** all performers assigned to a claim, currently and historically (includes individuals, groups, offices, etc.)
- 3...

...levels (including  
individuals, office, groups, etc.)  
User Interfaces  
Assign Performer  
Performer Roles  
View Performer List

#### **TASK ASSISTANT**

##### Definition

The **Task Assistant** is the cornerstone of a claim professional's working environment. it provides diary fimctions...enables the consistent execution of claim best practices by assembling and reassembling all of the **tasks** that need to be performed for a claim based on detailed claim characteristics. These characteristics come from regulatory **compliance** requirements, account servicing commitments, and best practices for handling all types of claims. The **Task Assistant** also provides mechanisms that automate a portion of or all of the work in performing a **task** to assist the claim professional in completing his or her work. Once a **task** is completed, the **Task Assistant** generates a historical record to document the claim handler's actions.

##### The Task Assistant...Users

Although all claim personnel directly benefit from the functioning of the event processor and **task** assistant, only specially trained users control the processing of these components. **Task** Librarians using the **Task Library** user **interface** handle the process of defining new **tasks** and the **rules** that trigger them in the **Task Engine**.

Operations lpersonnel who ensure that all events are processed correctly and that the appropriate system resources are...

16/3,K/57 (Item 55 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00753804 \*\*Image available\*\*

**METHOD AND ARTICLE OF MANUFACTURE FOR COMPONENT BASED INFORMATION LINKING  
DURING CLAIM PROCESSING  
PROCEDE ET DISPOSITIF D'ASSOCIATION DE DONNEES PAR COMPOSANTES LORS DU  
TRAITEMENT D'UNE DEMANDE D'INDEMNISATION**

Patent Applicant/Assignee:

AC PROPERTIES B V, Parkstraat 83, NL-2514 JG, 'S Gravenhage, The Hague, NL  
, NL (Residence), NL (Nationality)

Patent Applicant/Inventor:

GUYAN George V, Parkstraat 83, NL-2514 JG, 'S Gravenhage, The Hague, NL,  
NL (Residence), NL (Nationality)

PISH Robert H, 3395 Darien Road, Bethlehem, PA 18020-1316, US, US  
(Residence), US (Nationality)

Legal Representative:

STEPHENS L Keith, Hickman Stephens Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200067184 A2 20001109 (WO 0067184)  
Application: WO 2000US12501 20000504 (PCT/WO US0012501)  
Priority Application: US 99305146 19990504  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 38875

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Users

Although all claim personnel directly benefit from the functioning of the event processor and **task** assistant, only specially trained users control the processing of these components. **Task** Librarians using the **Task** Library user **interface** handle the process of defining new **tasks** and the **rules** that trigger them in the **Task** Engine. Operations **personnel** who ensure that all events are processed correctly and that the appropriate system resources are...

16/3,K/58 (Item 56 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00753802 \*\*Image available\*\*

METHOD AND ARTICLE OF MANUFACTURE FOR COMPONENT BASED ORGANIZING OF  
PROJECTS AND MEMBERS OF AN ORGANIZATION DURING CLAIM PROCESSING  
PROCEDE ET ARTICLE DE FABRICATION DESTINES A L'ORGANISATION, BASEE SUR DES  
COMPOSANTES, DE PROJETS ET DE MEMBRES D'UNE ORGANISATION AU COURS D'UNE  
DEMANDE DE REGLEMENT

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Patent Applicant/Inventor:

PISH Robert H, 1250 Hennepin Avenue, Apt. #D410, Minneapolis, MN 55403,  
US, US (Residence), US (Nationality)

Legal Representative:

STEPHENS L Keith (agent), Hickman Stephens & Coleman & Hughes, LLP, P.O.  
Box 52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200067182 A2 20001109 (WO 0067182)  
Application: WO 2000US12245 20000504 (PCT/WO US0012245)  
Priority Application: US 99305228 19990504

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 39070

Main International Patent Class: **G06F-017/60**  
Fulltext Availability:  
Detailed Description

Detailed Description  
... claim.

#### Component Functionality

The Performer component supports an informational function and an assignment function.

1. **View** details for performers ( **employee** , office, unit, etc.). These details may suggest organizational entity relationships but in no way define or maintain them.

2. **View** all performers assigned to a claim, currently and historically (includes individuals, groups, offices, etc...

...levels (including individuals, office, groups, etc.)

#### User Interfaces

Assign Performer

Performer Roles

\* View Performer List

#### **TASK ASSISTANT**

##### Definition

The **Task Assistant** is the cornerstone of a claim professional's working environment. It provides diary functions...

...enables the consistent execution of claim best practices by assembling and reassembling all of the **tasks** that need to be performed for a claim based on detailed claim characteristics. These characteristics come from regulatory **compliance** requirements, account servicing commitments, and best practices for handling all types of claims. The **Task Assistant** also provides mechanisms that automate a portion of or all of the work in performing a **task** to assist the claim professional in completing his or her work. Once a **task** is completed, the **Task Assistant** generates a historical record to document the claim handler's actions.

#### The Task Assistant...Users

Although all claim personnel directly benefit from the functioning of the event processor and **task assistant**, only specially trained users control the processing of these components. **Task Librarians** using the **Task Library user interface** handle the process of defining new **tasks** and the **rules** that trigger them in the **Task Engine**.

Operations **personnel** who ensure that all events are processed correctly and that the appropriate **library** is able to manage...

16/3,K/59 (Item 57 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00753801      \*\*Image available\*\*

**METHOD AND ARTICLE OF MANUFACTURE FOR COMPONENT BASED TASK HANDLING DURING CLAIM PROCESSING**

**PROCEDE ET ARTICLE DE FABRICATION DESTINES A LA GESTION DE TACHES BASEE SUR DES COMPOSANTES AU COURS D'UNE DEMANDE DE REGLEMENT**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Patent Applicant/Inventor:

GUYAN George V, 3395 Darien Road, Bethlehem, PA 18020-1316, US, US  
(Residence), US (Nationality)

PISH Robert H, 45 S. 7th Street, Minneapolis, MN 55403, US, US  
(Residence), US (Nationality)

MUNTADA Carles, Apartment 4801, 474 North Lake Shore Drive, Chicago, IL 60611, US, US (Residence), US (Nationality)

Legal Representative:

STEPHENS L Keith (agent), Hickman Stephens Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200067181 A2-A3 20001109 (WO 0067181)

Application: WO 2000US12240 20000504 (PCT/WO US0012240)

Priority Application: US 99305234 19990504

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 39982

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Users

Although all claim personnel directly benefit from the functioning of the event processor and **task** assistant, only specially trained users control the processing of these components. **Task** Librarians using the **Task** Library user **interface** handle the process of defining new **tasks** and the **rules** that trigger them in the **Task** Engine.

Operations **personnel** who ensure that all events are processed correctly and that the appropriate system resources are...

16/3,K/60      (Item 58 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00753800      \*\*Image available\*\*

**METHOD AND ARTICLE OF MANUFACTURE FOR PROVIDING A COMPONENT BASED INTERFACE TO HANDLE TASKS DURING CLAIM PROCESSING**

**METHODE ET ARTICLE FABRIQUE FOURNISSANT UNE INTERFACE AXEE SUR UN COMPOSANT POUR LA PRISE EN CHARGE DE TACHES DURANT UN TRAITEMENT DE DEMANDES**

Patent Applicant/Assignee:

AC PROPERTIES B V, Parkstraat 83, NL-2514 JG, 'S Gravenhage, The Hague,  
NL, NL (Residence), NL (Nationality)  
Patent Applicant/Inventor:  
GUYAN George V, Parkstraat 83, NL-2514 JG, 'S Gravenhage, The Hague, NL,  
NL (Residence), NL (Nationality)  
PISH Robert H, 3395 Darien Road, Bethlehem, PA 18020-1316, US, US  
(Residence), US (Nationality)  
Legal Representative:  
STEPHENS L Keith, Hickman Stephens Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200067180 A2 20001109 (WO 0067180)  
Application: WO 2000US12238 20000504 (PCT/WO US0012238)  
Priority Application: US 99305331 19990504  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 38968

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Component Functionality

The Perforner component supports an informational function and an assignment function.

1. **View** details for performers ( **employee** , office,, unit, etc.). These details may suggest organizational entity relationships but in no way define or maintain them.

2. **View** all perforiners assigned to a claim, currently and historically (includes individuals, groups, offices, etc.)

3...

...including

individuals, office, groups, etc.)

User Interfaces

Assign Perforiner

Performer Roles

0 View Performer List

**TASK ASSISTANT**

Definition

The **Task Assistant** is the cornerstone of a claim professional's working environment. It 'des diary functions...

...enables the consistent execution of claim best practices by assembling and reassembling all of the **tasks** that need to be performed for a claim based on detailed claim characteristics. These characteristics come from regulatory **compliance** requirements, account servicing commitments, and best practices for handling all types of claims. The **Task Assistant** also provides mechanisms that automate a portion of or all of the work in

performing a **task** to assist the claim professional in completing his or her work. Once a **task** is completed, the **Task** Assistant generates a historical record to document the claim handler's actions.

The Task Assistant...Users

Although all claim personnel directly benefit from the functioning of the event processor and **task** assistant, only specially trained users control the processing of these components. **Task** Librarians using the **Task** Library user **interface** handle the process of defining new **tasks** and the **rules** that trigger them in the **Task** Engine.

Operations **personnel** who ensure that all events are processed correctly and that the appropriate system resources are...

16/3,K/61 (Item 59 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00566643 \*\*Image available\*\*

**CENTRALIZED SYSTEM AND METHOD FOR MANAGING ENTERPRISE OPERATIONS**  
**SYSTEME CENTRALISE ET PROCEDE DE GESTION DU FONCTIONNEMENT D'ENTREPRISE**

Patent Applicant/Assignee:

TRIPORT TECHNOLOGIES INC,  
ZAWADZKI Jan C,  
DORNSIFE Christopher E,  
ROSS Edward F,  
TAN Margaret,  
MANOSH Jason,  
BERTKEN Dennis,  
ROLEN Denise,  
LOVELAND Mark,  
BASA Michael,

Inventor(s):

ZAWADZKI Jan C,  
DORNSIFE Christopher E,  
ROSS Edward F,  
TAN Margaret,  
MANOSH Jason,  
BERTKEN Dennis,  
ROLEN Denise,  
LOVELAND Mark,  
BASA Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200030000 A2 20000525 (WO 0030000)

Application: WO 99US26523 19991109 (PCT/WO US9926523)

Priority Application: US 98108261 19981112; US 98191467 19981112

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ  
BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 38775

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... created yet, nor a PO issued, so no actual costs have been incurred. Under the **Task** " Hire Tech Writer," a PO was issued for \$4,500. This is **shown** as an actual cost, and all actual costs are rolled up" the tree to the Pr 'ect level.

Oi

**Rules** that Affect the Budget Feature  
When reviewing the numbers on the Project Management screen, users...

16/3,K/62 (Item 60 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00514167

**FLEET MANAGEMENT SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE GESTION DE PARC AUTOMOBILE**

Patent Applicant/Assignee:

MOBILE INFORMATION SYSTEM INC,

Inventor(s):

PRABHAKARAN Sanjiv,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9945519 A2 19990910

Application: WO 99US4931 19990305 (PCT/WO US9904931)

Priority Application: US 9836094 19980306

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA

UG UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM

AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM

GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 14527

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... presented are possible. The steps may appear in almost any order within a few logical **guidelines** . These **guidelines** may merely ask that data exists before an attempt to transfer or process it. For...in entering such information. For example, the customer's address, phone number, billing, and special **instruction** information may be recalled based upon entry of the customer's name or other identification reactivation by the user before use. Alternatively, the startup **screen** may ask for the user to enter a security code. This will, for example, only provide authorized **personnel** access to the MI)T. Other methods of startup activation may include finger-print recognition, retina recognition, etc.

Fig. 9 **shows** a sample warning screen displayed by the NOT at least for **safety** purposes. This or other warning screens may be displayed for different purposes. For example, the...

16/3,K/63 (Item 61 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00501664      \*\*Image available\*\*  
**INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM**  
**COMMERCE ELECTRONIQUE ET TRANSACTIONS AUTOMATIQUES INTEGRES**

Patent Applicant/Assignee:

WONG Charles,

Inventor(s):

WONG Charles,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9933016 A1 19990701

Application: WO 98US27496 19981222 (PCT/WO US9827496)

Priority Application: US 97995591 19971222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE

CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN

GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 43431

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... g., metrics related to sales growth, metrics related to customer service, etc.)

The Factual Performance **Display** highlights strengths and weaknesses of the **employee** and is linked, either automatically or manually, to static human resources "personal growth **guides** ." Based on the Factual Performance **Display** , it may be evident, for example, that the **employee** in question needs **training** in a certain area. In this manner, the system allows **training** efforts to be narrowly targeted where they will obtain greatest benefit. A career path may...

16/3,K/64      (Item 62 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00479442      \*\*Image available\*\*

**METHOD AND APPARATUS FOR SELLING AN AGING FOOD PRODUCT**  
**PROCEDE ET DISPOSITIF DE VENTE DE DENREE PERISSABLE**

Patent Applicant/Assignee:

WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP,

Inventor(s):

WALKER Jay S,

VAN LUCHENE Andrew S,

OTTO Jonathan,

TEDESCO Daniel E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9910794 A2 19990304

Application: WO 98US17274 19980820 (PCT/WO US9817274)

Priority Application: US 97920116 19970826; US 9883483 19980522

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH

CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW

ML MR NE SN TD TG

Publication Language: English  
Fulltext Word Count: 12087

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... apparatus 168 is in communication with a printer 170 for printing waste receipts and a **monitor** 172 for **displaying** information regarding predicted food products. For example, the **monitor** may **display instructions** to restaurant **employees** directing them to prepare various types and quantities food products.

The demand forecasting apparatus 168...

16/3,K/65 (Item 63 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00339391 \*\*Image available\*\*

**SYSTEM AND METHOD FOR RISK TRANSFER AND DIVERSIFICATION THROUGH THE USE OF ASSURANCE ACCOUNTS**  
**SYSTEME ET PROCEDE DE TRANSFERT ET DE DIVERSIFICATION DE RISQUE A L'AIDE DE COMPTES D'ASSURANCE**

Patent Applicant/Assignee:

KING Douglas L,  
BARCLAY Alasdair G,  
WELLMAN Rockie C,

Inventor(s):

KING Douglas L,  
BARCLAY Alasdair G,  
WELLMAN Rockie C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9621903 A1 19960718  
Application: WO 96US51 19960111 (PCT/WO US9600051)  
Priority Application: US 9560 19950109

Designated States: AL AM AU AZ BB BG BR BY CA CN CZ EE FI GE HU IS JP KG KP  
KR KZ LK LR LS LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK TJ TM TR TT  
UA UZ VN KE LS MW SD SZ UG AZ BY KZ RU TJ TM AT BE CH DE DK ES FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English  
Fulltext Word Count: 19816

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Claims

#### Claim

... in claims-paying and other administrative functions; rating agencies who review the insurer-entity's **compliance** with system requirements, providing an independent assessment of 10 the quality of security currently produced...provide claims and other payments from reserved assets subject to security S interest, which assures lcompliance with underlying contractual terms and assures the highest degree of **safety** and security in the transfer of such payments;

V) change securities representing reserved assets subject...a manner similar to a market specialist on a major exchange.  
The underwriter's primary **task** is the analysis of risks, establishment of policy limits, determination of 2S appropriate premiums, and...

...of a data processing program which compares the proposed risk to a set of underwriting **guidelines** broadly designed to 30 assure **compliance** with specific program objectives, capital matching limitations, and system constraints. A key element of this comparative data system is an interactive pricing model which takes into consideration program **guidelines**, current and projected market interest rates, an assessment of 35 projected losses, equity and debt...30 cost of capital and the capacity to support the acceptance of risk. The internal **staff** of the insurer-entity may assist the underwriter in these efforts. At this point the risk acceptance subsystem **interfaces** with the risk diversification subsystem to optimize returns for various classes of 35 investors within...IS insurer-entity or a custodian as its paying agent, Once received and verified for **compliance** with policy provisions, the custodian will make such payment, reducing the amount of funds allocated...liquidation or bankruptcy 5of the insurer-entity, and may only be used as per the **instructions** attached to each reserve account, The substructure further involves the placement of securities and other...

16/3,K/66 (Item 64 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00296131

**SYSTEMS AND METHOD FOR PROCESSING VOUCHERS AND/OR READING TEXT**  
**SYSTEMES ET PROCEDE DE TRAITEMENT DE COUPONS ET/OU DE LECTURE DE TEXTES**

Patent Applicant/Assignee:

EDEN Roger,

Inventor(s):

EDEN Roger,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9514282 A1 19950526

Application: WO 94GB2534 19941117 (PCT/WO GB9402534)

Priority Application: GB 9323949 19931118

Designated States: AM AT AU BB BG BR BY CA CH CN CZ CZ DE DE DK DK EE ES

FI FI GB GE HU JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL

PT RO RU SD SE SI SK SK TJ TT UA US UZ VN KE MW SD SZ AT BE CH DE DK ES

FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 14358

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... character groups relating to airlines and airline ticket vouchers. The IATA Ticketing Handbook provides the **rules** for use of these character

groups in producing airline ticket forms and in filling these...is the one to be chosen if the voucher is to come within the IATA **rules**, which it must do since it has to bear certain information within these **rules** to be valid at all. Turning now to the evaluation of the vouchers, there are...

...to be allotted to each particular section of the relevant journey and in particular also contains **rules** defining and for dealing with special cases, e.g. if the prorated amount is less...

...the information and

9

correlates it can also act further to produce the necessary monetary **instructions** and possibly effect the relevant transactions. The means or system may also include the features rejected vouchers can be placed separately and perhaps **viewed** by the boarding gate control **staff** to resolve any difficulty while the passengers are still boarding. Further, information from the vouchers...feeds this information also to the reader 38. A library store 42 contains substantially the **rules** of the IATA Ticketing Handbook and the tables of the IATA Airline Coding Directory as

...

Set	Items	Description
S1	142	AU=(JACOBSON R? OR JACOBSON, R?)
S2	9036271	EMPLOYEE? OR HIR??? OR WORKER? OR WORKFORCE? OR WORK()FORCE OR STAFF? OR PERSONNEL? OR EMPLOYEE? OR LABOURER? OR LABORER? OR USER? ?
S3	3859569	TRAINING OR LESSON? OR EDUCAT? OR MONITOR?
S4	7639166	DISPLAY? OR GUI? ? OR INTERFACE? OR SCREEN? ? OR VIEW? OR - SHOW?
S5	3321689	DEVICE? OR GADGET? OR PDA OR PDAS OR PERSONAL()DIGITAL()AS- SISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PAGER? ? OR P- IM OR INFORMATION()MANAGER? OR PC OR LAPTOP? OR LAP()TOP? ?
S6	2686615	INSTRUCTION? OR (WHAT OR THING? ?)(1W)DO OR DIRECTIVE? OR - GUIDE? OR CHECK()LIST OR CHECKLIST? OR TASK? ? OR COURSE(1W)A- CTION?
S7	3722317	COMPLIANC? OR SAFETY OR REGULATION? OR RULES
S8	257635	S2(3N)(RESPON? OR ANSWER? OR INPUT? OR ENTER???? OR ENTRY)
S9	1122005	S2(20N)S4
S10	40392	S9(10N)S6
S11	771	S10(10N)S7
S12	31	S11(S)S8
S13	398257	S2(10N)S5
S14	9052	S13(12N)S6
S15	162	S14(10N)S8
S16	1164	S10(10N)S8
S17	70	S16(15N)S5
S18	225	(S12 OR S15 OR S17) NOT PY>2001
S19	217	S18 NOT PD=20010402:20030122
S20	149	RD (unique items)

? show files

File 9:Business & Industry(R) Jul/1994-2003/Jan 21  
(c) 2003 Resp. DB Svcs.

File 15:ABI/Inform(R) 1971-2003/Jan 22  
(c) 2003 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2003/Jan 21  
(c) 2003 The Gale Group

File 143:Gale Group Trade & Industry DB 1976-2003/Jan 20  
(c)2003 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2003/Jan 21  
(c) 2003 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2003/Jan 20  
(c) 2003 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2003/Jan 21  
(c) 2003 The Gale Group

20/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

02936812

**InfoBlox simplifies DNS/DHCP configuration**  
**(InfoBlox introducing appliance that eases process of creating and managing**  
**large-scale Domain Name System/Dynamic Host Configuration Protocol**  
**systems)**

Network World, v 17, n 39, p 34

September 25, 2000

DOCUMENT TYPE: Journal ISSN: 0887-7661 (United States)

LANGUAGE: English RECORD TYPE: Abstract

**ABSTRACT:**

...of creating and managing large-scale Domain Name System/Dynamic Host Configuration Protocol systems. The **device** automatically handles **tasks** that normally require high-level IT **personnel**'s **input**. The **device** requires **users** to assign IP addresses to every computer linked to the Internet or a companywide intranet...

20/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

01224726 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Citrix Looks to Ease Remote Connections**  
**(New software allows users to remotely connect DOS or Microsoft clients to**  
**corporate network by dialing into optimized Windows NT3.5 server)**

CommunicationsWeek, n 563, p 1+

June 26, 1995

DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 591

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**ABSTRACT:**

...to the company. Citrix's software is based on the remote-control model: A mobile **user** **inputs** commands on a client **PC** over a dial-up link and the server processes those **instructions** and sends refreshed **screens** rather than transmitting data. To bolster performance over dial-up links, the company has based...

**TEXT:**

...to the company.

Citrix's software is based on the remote-control model: A mobile **user** **inputs** commands on a client **PC** over a dial-up link and the server processes those **instructions** and sends refreshed **screens** rather than transmitting data. To bolster performance over dial-up links, the company has based...

20/3,K/3 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

01198334 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Windows 95, Office To Be Integrated But Not Bundled**  
**(Microsoft Corp ships 2nd beta version of Microsoft Office for Windows 95,**  
**plans broad beta piggybacked on the Windows 95 preview beta)**

Computer Reseller News, p 6

May 22, 1995

DOCUMENT TYPE: Journal ISSN: 0893-8377 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 442

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...of customers they would like to receive the beta. Microsoft plans to showcase Office at PC Expo in New York next month, sources said.

At Comdex/Spring, Microsoft **showed** a help wizard in Word that walks **users** through **tasks** and **responds** to ordinary English. Sources said a natural language search engine underlies the entire suite and...

**20/3,K/4 (Item 1 from file: 15)**

DIALOG(R) File 15:ABI/Inform(R)

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02353945 115724913

**A palace for knowledge: the new building of the Shanghai Library**

Renfang, Wang; Jianzhong, Wu

Asian Libraries v7n11 PP: 339 1998

ISSN: 1017-6748 JRNL CODE: ASIL

WORD COUNT: 1584

...TEXT: floors from the sixth to the twenty-fourth. Library staff at the general circulation desk **input users** 'enquiries into the system, and the system automatically shows the information on computer screens on...

... 1.7 million old Chinese books in Shanghai Library. The Library also provides a multimedia **guide** for **users**. **Users** touch the **screen** and get to know the history, organisation, layout, **rules**, services and the treasures of the Library. All these systems ensure that users receive excellent...

**20/3,K/5 (Item 2 from file: 15)**

DIALOG(R) File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

02332258 110434602

**Getting the message on internal communication**

Anonymous

Facilities v14n9 PP: 15-16 Sep 1996

ISSN: 0263-2772 JRNL CODE: FAC

WORD COUNT: 1181

...TEXT: audio and slides should support, not replace, face-to-face contact. They should challenge the **user**, triggering **response**, rather than simply entertaining the audience and **showing** off the producer's creativity.

The **rules** which should **guide** any internal-- communications programme are:

(1) Plan meticulously. Programmes are often launched before the message...

20/3,K/6 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

02269888 88250019

**Globalization, athletic footwear commodity chains and employment relations in China**

Frenkel, Stephen J

Organization Studies v22n4 PP: 531-562 2001

ISSN: 0170-8406 JRNL CODE: ORS

WORD COUNT: 13872

...TEXT: the characterization of management-worker relations as consultative/constitutional at three of the four plants.

**Workers** often **entered** the plants with little or no prior experience of factory life. Formal training was designed to equip **employees** to participate in production as rapidly as possible. New recruits received three kinds of basic training (not **shown** in Table 2): **instructions** on company **regulations** including health and **safety** requirements; task/skill training including quality and productivity standards; and code of practice training relating...

20/3,K/7 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

02114327 67044149

**Turn time data into business gold**

Meyer, Gary

HRMagazine v46n1 PP: 131-135 Jan 2001

ISSN: 1047-3149 JRNL CODE: PAD

WORD COUNT: 946

...TEXT: contains fields for entering the date, job, department and other parameters for reports.

You can **enter** information about each **employee** on a screen that provides areas for detailed compensation items such as shift differential, pay...

... about a dozen entries such as an ID number and department codes, to create an **employee** record.

Another **screen** lets **users** set up their particular pay **rules**. Here you can define **guidelines** such as when to pay double rates or half rates of pay. You can configure...

20/3,K/8 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02001310 47840242

**Digital video recorders: Convergence finds a home**

Clauser, Grant



Dealerscope v42n1 PP: 26 Jan 2000  
JRNL CODE: DEA  
WORD COUNT: 800

...TEXT: Beyond the pause and record functions, there are extra TiVo features. The TiVo service allows **users** to control their **viewing** by searching for programs based on keywords or titles the **user inputs** (**users** may also scroll through a regular on- **screen program guide** ). TiVo also allows the **device** to learn by storing information about a **user** 's **viewing** habits. **Viewers** may rate programs with thumbs up or down inputs. Program **guide** information and software upgrades are made by way of a phone modem, which connects to...

20/3,K/9 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01896412 05-47404  
**Measuring safety performance to achieve long-term improvement**  
Manzella, James C  
Professional Safety v44n9 PP: 33-36 Sep 1999  
ISSN: 0099-0027 JRNL CODE: PFS  
WORD COUNT: 2956

...TEXT: that clearly define activities; state how they are to be performed; and indicate expected outcomes.

**Safety** and health is a **responsibility** shared by all **personnel** . Therefore, **compliance** with established work practices should be part of each employee 's performance review. Line management must not only **show employees** how to perform assigned **tasks** , it must also monitor activities and take corrective action to ensure that instructions are followed...

20/3,K/10 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01886873 05-37865  
**Dunlop fails to guard, train or supervise**  
Anonymous  
Safety & Health Practitioner v17n7 PP: 3 Jul 1999  
ISSN: 0958-479X JRNL CODE: SHP  
WORD COUNT: 388

...TEXT: the safe system of work. The company could not prove that he had ever been **shown** how to carry out the **task** safely.

In 1994 Dunlop **safety staff** had carried out a risk assessment on the machine and decided that lightguards were needed to prevent **staff entering** the machine while it was running. These were never installed.

John Cullen, representing the HSE...

20/3,K/11 (Item 8 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01775119 04-26110

**Mapping a network security strategy**

Middleton, Bruce

Security Management v43n2 PP: 79-85 Feb 1999

ISSN: 0145-9406 JRNL CODE: SEM

WORD COUNT: 3385

...TEXT: security, and Internet and remote access. In addition, it should include procedures for network intrusions, **laptop** security, and data backup and restoration.

**Responsibilities** . This section gives **employees** specific **instructions** on their roles in protecting the network. For example, the policy can explain the importance...

20/3,K/12 (Item 9 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01731067 03-82057

**Bottomline improvement for business, enhanced safety for employees**

Smitha, Matt W

Professional Safety v43n11 PP: 28-33 Nov 1998

ISSN: 0099-0027 JRNL CODE: PFS

WORD COUNT: 5044

...TEXT: insurance on injury frequency, severity, claims, and management's overall attention to safety.

The model **safety** program comparison target (used in this study) was the Texas **Workers ' Compensation Commission (TWCC) guidelines** for model **safety** programs. TWCC **safety** program **guidelines** represent widely accepted **views** held by both industry and government. They incorporate management commitment, written documentation, monitoring of work performance, integration of safety into management planning activities, contractor safety, review of production changes, inspections, **employee input** , accident investigation, **employee** training, medical treatment, program coordination, written safety rules, emergency planning, facility maintenance, use of employee...

20/3,K/13 (Item 10 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01438055 00-89042

**Software takes phone tag out of tech support**

Duffy, Jim

Network World v14n24 PP: 25 Jun 16, 1997

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 320

ABSTRACT: South Wind Design Inc. has introduced SupportAbility software, which collects **PC** configuration information when **users** **respond** to hotlinked **instructions** on the SupportAbility Web site. The software enables the help desk personnel to avoid asking...

...TEXT: the company claims can take the phone tag out of technical support.

SupportAbility software collects PC configuration information when **users respond** to hotlinked **instructions** on the SupportAbility Web site. SupportAbility runs on Microsoft Corp. Windows NT servers and Internet...

**20/3,K/14 (Item 11 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01081941 97-31335  
**Designing intuitive icons and toolbars**  
Mohan, Lil; Byrne, John  
UNIX Review v13n10 PP: 49-54 Sep 1995  
ISSN: 0742-3136 JRNL CODE: UXR  
WORD COUNT: 1977

...TEXT: as directory files and folders vary across different windowing systems. For example, an experienced Macintosh **user** will find creating a simple folder on a PC windowing system an arduous **task**.

Furthermore, icon-rich, seemingly **user**-friendly **interfaces** often pose considerable challenges for experienced **users**. Data-**entry** clerks, for example, are burdened by applications that require them to verify visually that they...

**20/3,K/15 (Item 12 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01040541 96-89934  
**Windows 95, Office to be integrated but not bundled**  
Gage, Deborah; Mardesich, Jodi  
Computer Reseller News n631 PP: 6 May 22, 1995  
ISSN: 0893-8377 JRNL CODE: CRN  
WORD COUNT: 443

...TEXT: of customers they would like to receive the beta. Microsoft plans to showcase Office at PC Expo in New York next month, sources said.

At Comdex/Spring, Microsoft **showed** a help wizard in Word that walks **users** through **tasks** and **responds** to ordinary English. Sources said a natural language search engine underlies the entire suite and...

**20/3,K/16 (Item 13 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01018754 96-68147  
**How to meet program requirements**  
Anonymous  
Occupational Health & Safety v64n4 PP: 39 Apr 1995  
ISSN: 0362-4064 JRNL CODE: OHS  
WORD COUNT: 790

...TEXT: safety program, a priority is established which will filter down through middle management to all **employees**. "A close look at the reasons for a company's success in a particular area will **show** top management's

commitment to that area:' the AGC **guide** states.

\* Assignment of duties. Management needs to make specific **safety** assignments to all employees. These assignments can be in writing, and should explain the **responsibilities** of managers and **employees**, as well as subcontractors and suppliers.

\* Safety planning. A company's written safety policy should...

**20/3,K/17 (Item 14 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00924247 95-73639

**How Mobil's new EDI payables system streamlines operations**

Carnicelli, Jeffrey R; Gregory, Thomas A; Forshey, William O

Corporate Cashflow v15n11 PP: 35-46 Oct 1994

ISSN: 1040-0311 JRNL CODE: CFL

WORD COUNT: 2183

...TEXT: system that generated checks.

The company also made some trade payments via wire transfers, using **PC**-based systems to transmit all wire authorizations. Treasury or banking **personnel** entered electronic payment data into bank-supplied **PC** funds-transfer software, then transmitted those **instructions** to Mobil's banks. Payment documentation was forwarded to accounts payable for entry into the...

**20/3,K/18 (Item 15 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00789857 94-39249

**Interactive video system: The history of its use at Illinois Power Company**

Hartsock, Jill J

Economic Development Review v11n4 PP: 9-12 Fall 1993

ISSN: 0742-3713 JRNL CODE: EDR

WORD COUNT: 3042

...TEXT: from data encoded in the disc. Because personal computers have larger memory/storage capacities, the **instructional** programs (called "presentation" or "authoring" software), **input devices** and **user responses** can be very complex.

Personal computers do a great job of computer-assisted instruction, presenting...

**20/3,K/19 (Item 16 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00777696 94-27088

**Want speedy FDA approval? Hire a "product champion"**

Siporin, Clifford

Medical Marketing & Media v28n10 PP: 22-28 Oct 1993

ISSN: 0025-7354 JRNL CODE: MMM

WORD COUNT: 2211

...TEXT: up to half the time of the industry average with significant cost savings to its **users** .

It is the **responsibility** of senior management to nominate the **PC** , but individuals with the scope of experience needed to accomplish this **task** successfully are few even in large companies and frequently nonexistent in smaller organizations. If no...

20/3,K/20 (Item 17 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00437576 89-09363

**Tapping into Expert Systems**

Ford, Robert C.; McAlister, M. Khris  
Personnel Administrator v34n1 PP: 26-32 Jan 1989  
ISSN: 0031-5729 JRNL CODE: PAD

...ABSTRACT: system. The knowledge base is similar to a computer database in that it represents the **rules** of thumb and decision **guidelines** by which the data are used. The expert system's **user interface** allows nonexperts to use the system and enables them to find **answers** when expert **personnel** are not available. The sharing of knowledge is probably the greatest advantage of expert systems...

20/3,K/21 (Item 18 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00261849 85-02282

**Authoring Interactive Media**

Gayeski, Diane; Williams, David V.  
Training v21n12 PP: 61-79 Dec 1984  
ISSN: 0095-5892 JRNL CODE: TBI

...ABSTRACT: segments or ''branches'' and the need for the program to react properly to thousands of **user responses** . Authoring **devices** , systems, and languages are available to help trainers develop specific interactive **instructional** materials. Hard-wired devices used to program interactive video, or authoring systems in hardware form...

20/3,K/22 (Item 19 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00165397 82-06958

**Feeding the Automated Office**

Mueller, Robert R.  
Information & Records Management v16n2 PP: 20-23, 36 Feb 1982  
ISSN: 0019-9966 JRNL CODE: IRM

...ABSTRACT: may have a relatively short product life cycle. Supply selection and vendor assignment is the **responsibility** of the end **user** . Purchasing **guidelines** for **information managers** include: 1. develop a purchasing philosophy, 2. choose a supplier, 3. estimate quantities

required, 4...

20/3,K/23 (Item 20 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00112493 80-06381

**Personnel Activities: Where the Dollars Went in 1979**

Zippo, Mary  
Personnel v57n1 PP: 65-66 Jan/Feb 1980  
ISSN: 0031-5702 JRNL CODE: PER

...ABSTRACT: company spent \$330 per employee on personnel activities in 1979. The survey also showed that **personnel** departments are **responsible** for a wide variety of activities, particularly recordkeeping and reports, equal employment opportunity and affirmative...

... from or added to the personnel department in 1979. A number of respondents mentioned that **compliance** with the government's wage and price **guidelines** was a new **personnel responsibility**. The survey showed that the range in budgets was \$8,000 for a retail firm with 275 **employees** to slightly more than \$25 million for a manufacturing company with 39,630 employees.

20/3,K/24 (Item 21 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00095983 79-11005

**The Role of the Personnel Administrator in the Defense of EEO Cases**

Gardner, William F.  
Employee Relations Law Journal v5n1 PP: 51-66 Summer 1979  
ISSN: 0098-8898 JRNL CODE: ERL

...ABSTRACT: of the credit or blame for the outcome of equal employment opportunity (EEO) suits, the **personnel** administrator carries heavy **responsibility** for the ultimate decision. There are many tasks which must be performed by the personnel...

...with the law and its interpretations and to review and overhaul a firm's EEO **compliance guidelines** with a **view** to obviating lawsuits. If suits do occur, the preparation of a company's defense must fall on the **personnel** administrator. He will prepare the exhibits needed at the outset of the case, and he...

20/3,K/25 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08593189 Supplier Number: 65864541 (USE FORMAT 7 FOR FULLTEXT)

**Banking on the Device.**

Maude, David; R., Raghunath; Sahay, Anupam; Sands, Peter  
LatinFinance, p2S26  
Sept, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1623

... the amount of cash they handle and the accompanying costs.  
Launching Mobile Portals  
The small **screens** of mobile **devices** make it hard for **users** to  
**enter** complex search **instructions** . So mobile portals--in other words,  
Web sites that aggregate information and help users navigate...

20/3,K/26 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08468209 Supplier Number: 72383855 (USE FORMAT 7 FOR FULLTEXT)  
**2002 Cadillac Escalade Advertising Launch Features High-Tech,  
Non-Traditional Strategy.**  
PR Newswire, p9451  
March 28, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 836

... will reach customers who are comfortable with technology is by  
advertising on the Online Airline **Guide** , a wireless technology that  
delivers travel information through Web-access phones or **Personal  
Digital Assistants** . When **users enter** a trip plan that matches up  
with one of 52 key city pairings, they will...

20/3,K/27 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08427435 Supplier Number: 71560451 (USE FORMAT 7 FOR FULLTEXT)  
**NEXIS.COM: Master of Its Domain. (Company Business and Marketing)**  
Funke, Susan A.  
Searcher, v9, n3, p30  
March, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Professional  
Word Count: 4149

... NEXIS' SmartIndexing Technology," Information Today, December 1999;  
<http://www.infotoday.com/newsbreaks/nb11108-3.htm>.)

**Task Pages**

In 1993, NEXIS **entered** the end- **user** market with Easy Search, the  
Turbo **PC** software with menus, prompts, and preformatted commands, used  
for legal, financial, and news searches. (See...

20/3,K/28 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08321040 Supplier Number: 70354501 (USE FORMAT 7 FOR FULLTEXT)  
**Microsoft Outlook Mobile Manager Extends Power of Outlook to Mobile  
Devices.**  
PR Newswire, pNA  
Feb 12, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade

Word Count: 1357

... cgi-bin/prnh/20000822/MSFTLOGO )  
Mobile Manager determines when to send calendar entries, contacts and **tasks** to mobile **devices** . Using smart technology, the application considers **input** from **users** about their Outlook-based communications and automatically constructs personalized message filters that govern which messages...

20/3,K/29 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08194174 Supplier Number: 67317872 (USE FORMAT 7 FOR FULLTEXT)  
**Business-Survival Tools.(Company Business and Marketing)(Brief Article)**  
Wireless Review, v17, n22, p44  
Nov 15, 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 103

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...their phones' microbrowsers. Automated synchronization with multiple platforms such as Microsoft Outlook and Palm OS **devices** , ensures that critical information is current and immediately accessible without re-**entering** data. **Users** are able to **view** their contacts, calendars, **tasks** and notes; search for a keyword in their contacts lists; initiate calls to a business...

20/3,K/30 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07937515 Supplier Number: 66305772 (USE FORMAT 7 FOR FULLTEXT)  
**WebFamilies Signs 150 Hospitals To New Internet Service; Wireless QuikWeb System Automates Web Site Creation for Maternity Patients.**  
Business Wire, p2817  
Oct 24, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 675

... technician installs and maintains all necessary equipment, freeing the hospital's nursing and information technology **staffs** from additional responsibilities .

The system is also **user** -friendly. Patients roll a cart containing the **laptop** and camera into their hospital rooms and - using step-by-step **instructions** offered in both English and Spanish - take multiple photographs of their newborns, record pertinent family...

20/3,K/31 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07838510 Supplier Number: 65475035 (USE FORMAT 7 FOR FULLTEXT)



**Synaptics and Silanis Team Up to Propel E-Signature Adoption; Over 30 Million Laptop Users Now E-Sign Ready.**

Business Wire, p2064

Sept 26, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 596

... stand alone PC peripheral) or integrated TouchPad Notebook solution. Using the TouchPad as a signature **input device**, **users** will be **guided** through the straightforward process of setting up their password-protected ePersona(TM) signature file. To...

**20/3,K/32 (Item 8 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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06928957 Supplier Number: 58468264 (USE FORMAT 7 FOR FULLTEXT)  
**Infections from Endoscopes Inadequately Reprocessed By An Automated Endoscope Reprocessing System.**

Biomedical Market Newsletter, v9, n11, p14

Nov 30, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Refereed; Trade

Word Count: 1732

... AER for the specific endoscope models used at your facility.  
b. Making available to all **staff responsible** for reprocessing, copies of written, **device -specific instructions** for every endoscope model and reprocessing system you use.  
c. Reviewing the written endoscope-specific...

**20/3,K/33 (Item 9 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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06665056 Supplier Number: 55880056 (USE FORMAT 7 FOR FULLTEXT)  
**Motive Software Powers Compaq's Built-In Technician E-Service Tool.**

PR Newswire, p4365

Sept 28, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 671

... the picture of a rocket and the Built-In Technician springs into action, presenting a **screen** where the **user enters** a problem description. Using Motive's ActiveSense technology, the Technician automatically diagnoses the **PC**, freeing the **user** from the frustrating and time-consuming **task** of verbally describing the problem. It then searches preloaded solutions, using the information gathered to...

**20/3,K/34 (Item 10 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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06647629 Supplier Number: 55796048 (USE FORMAT 7 FOR FULLTEXT)  
**NEC to Offer PCs that Operate by Remote Control.**

Comline Computers, p990906100003  
Sept 6, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 145

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Internet access," and "boot e-mail software," that facilitate the execution of basic functions. To **input** text, the **user** presses the appropriate command button to **display** a text **guide** at the edge of the **PC screen**. By selecting characters, the **user** "types" text. The keyboard and mouse are also connected to the **PC** by wireless remote, so wiring codes are unnecessary. The price will probably be just under...

20/3,K/35 (Item 11 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06447611 Supplier Number: 55029240 (USE FORMAT 7 FOR FULLTEXT)  
**Yamada Corp. Taps Unicenter TNG to Streamline IT Operations.**  
PR Newswire, p2807  
June 30, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 567

... By using Unicenter TNG, companies such as Yamada can automate day-to-day desktop housekeeping **tasks** so that they can **respond** quickly to end- **user** requirements without having to **hire** an entire army of **PC** support people."

Yamada has been empowered to take full advantage of Unicenter TNG technology through...

20/3,K/36 (Item 12 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06273871 Supplier Number: 54397285 (USE FORMAT 7 FOR FULLTEXT)  
**IRS creates app workaround. (Information Builders' Focus database integration software is used to convert a cash-tracking system) (Product Information) (Government Activity)**  
OLSEN, FLORENCE  
Government Computer News, v18, n9, p30(1)  
April 12, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; Trade  
Word Count: 592

... 660 per workday.

To complement the data access improvements, IRS programmers masked the old green **screens** with newer **PC** graphics developed with the Opal toolkit from Computer Associates.

"We're dealing with a **user** community that really likes the mouse and graphics," Donaldson said. "They want pictures and quick access to data."

The Opal **screens** **display** mixed font sizes, drop-down menus and colors. **Users** **enter** only a **task** code, **user** ID and password. "The

Opal **screens** select the data and know the correct codes because we've told them **what to do**." Donaldson said.

Only IRS **users** with fairly recent Pentium PCs can use the Opal **screens**, Donaldson said, but the number of suitable PCs is growing rapidly.

What Opal toolkit does...

20/3,K/37 (Item 13 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05918667 Supplier Number: 53150333 (USE FORMAT 7 FOR FULLTEXT)  
**PC Design. (Industry Trend or Event) (Column)**  
Somerson, Paul  
Computer Shopper, p173(1)  
Dec 1, 1998  
Language: English Record Type: Fulltext  
Article Type: Column  
Document Type: Magazine/Journal; General Trade  
Word Count: 854

... the Libretto, are so small that they're essentially e-mail machines.

Tinier still are **PDA**s. Unfortunately, **PDA** design has been hobbled by inadequate **screens** and virtually unusable **user - input devices**, but **PDA**s do excel at certain **tasks** and are clearly the vision of the future for computing.

It's not outrageous to...

20/3,K/38 (Item 14 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05715023 Supplier Number: 50178125 (USE FORMAT 7 FOR FULLTEXT)  
**Silicon Valley Networks Ships PalmPilot Computing-Based Test Automation Solution.**  
Business Wire, p07201172  
July 20, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 618

... the Palm Computing devices from the TestPilot Desktop using a HotSync(R) connection and a **PalmPilot** cradle. Test cases are selected for execution from a tree **view** of available tests using the connected organizer stylus. The **user** is then prompted through step-by-step test **instructions**. Upon completion of the test the **user** is prompted to **enter** test results and other test-related data. The test results can then be uploaded to...

20/3,K/39 (Item 15 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05708436 Supplier Number: 50167622 (USE FORMAT 7 FOR FULLTEXT)  
**IA Corp. Unveils New RemitVision Release 2.0; Year 2000-Compliant**

**Wholesale/Retail Lockbox Software With Many New Features.**

Business Wire, p7130003

July 13, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 952

... availability of funds, a key feature for large banks and customers.

The Expanded Account Profile **displays instructions** to aid operators in processing work for lockbox variations. With RemitVision 2.0, IA expanded the **GUI (Graphical User Interface)** profiling capabilities to provide more robust wholesale functionality. With the enhanced **GUI**, RemitVision 2.0 can be used by non-programming **personnel** to **enter** the business **rules** required to process a specific lockbox customer.

Identifying and processing documents containing address changes are...

**20/3,K/40 (Item 16 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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05109828 Supplier Number: 47802259 (USE FORMAT 7 FOR FULLTEXT)

**XTEND COMMUNICATIONS**

Computer Telephony, p127

July, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 66

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...directory, messaging center. A usergets information about arriving telephone calls (called party, whereabouts and special **instructions**) from the PBX. It puts all call control functions at the **user's** desktop **PC** (**answer**, announce, text messages, paging, one-key transfers, etc.). It uses the signaling and talk paths...

**20/3,K/41 (Item 17 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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05022317 Supplier Number: 47374357 (USE FORMAT 7 FOR FULLTEXT)

**Warner relies on ILOG components to deliver music to your ears; flexible new component-based system cuts distribution time in half.**

Business Wire, p05120211

May 12, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 836

... behind the wheel of a fork lift) to a database through a radio-linked portable **PC**. Using **employees' input** about newly arrived inventory, it determines the best storage location and **guides** employees to the precise spot in the warehouse.

Then, when it's time to assemble...

**20/3,K/42 (Item 18 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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04999870 Supplier Number: 47342679 (USE FORMAT 7 FOR FULLTEXT)

**Improve your data collection speed**

Works, Pat

Automatic I.D. News, p44

May, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1943

... in system setup and maintenance.

Requires a single piece of hardware on workstation where data entry personnel also must use a PC for other tasks .

PC 's power and flexibility can be an asset.

Cons:

Harder to write a user interface...

20/3,K/43 (Item 19 from file: 16)

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04971616 Supplier Number: 47304339 (USE FORMAT 7 FOR FULLTEXT)

**SoftQuad's Alpha Software Division Announces Kurzweil VoicePad and Kurzweil**

**VoicePlus, Voice Recognition Software**

PR Newswire, p0416NEW009

April 16, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 849

... need their hands free (from doctors and dentists to technicians), those engaged in extensive data entry tasks , novice PC users , and those who suffer from repetitive motion injury from prolonged keyboard use.

Custom commands can...

20/3,K/44 (Item 20 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04838215 Supplier Number: 47118112 (USE FORMAT 7 FOR FULLTEXT)

**SciTech Software Announces Release of SciTech Display Doctor 5.3a; New**

**Version Accelerates Games on Even More SVGA Chips.**

Business Wire, p02110103

Feb 11, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1562

... monsters." - C/Net

"(I) ran the self-expanding file, and followed the installation and setup instructions ...and my every wish (video driver speaking!) was

instantly answered . - PC User 's Group Newsletter

List of Updated

20/3,K/45 (Item 21 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
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04728593 Supplier Number: 46960954 (USE FORMAT 7 FOR FULLTEXT)  
**Motorola and Starfish Software announce alliance to bring smart scheduling to mobile users.**

Business Wire, pl2101149

Dec 10, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 749

... schedule a meeting with several co-workers, for example, Starfish's Internet Sidekick on the **user** 's desktop **PC** presents a "wizard" that **guides** the **user** through a process - and adds a "pending **response** " **entry** to the **user** 's calendar. Sidekick sends specially-formatted messages requesting a meeting to the co-workers.

Utilizing...

20/3,K/46 (Item 22 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

04310905 Supplier Number: 46319271 (USE FORMAT 7 FOR FULLTEXT)  
**Electro-Lite Corporation announces introduction of ultra- high intensity spot UV and Visible light cure system**

News Release, pN/A

April 22, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 296

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...than 8W/cm2 of filtered UV-A energy at a peak wavelength of 365nm. When **interfaced** with a remote **PC** , on- **screen** **instructions** guide the operator through sequences of dedicated commands, including **input** for **user** password, product identification, date and time of production run, and any other significant information necessary...

20/3,K/47 (Item 23 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
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04277715 Supplier Number: 46267254 (USE FORMAT 7 FOR FULLTEXT)  
**Electro-Lite Corporation announces the introduction of a ultrahigh intensity spot UV and Visible light**

News Release, pN/A

April 1, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 295

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...than 8W/cm2 of filtered UV-A energy at a peak wavelength of 365nm. When **interfaced** with a remote **PC** , on- **screen** **instructions** guide the operator through sequences of dedicated commands, including **input** for

user password, product identification, date and time of production run,  
and any other significant information necessary...

20/3,K/48 (Item 24 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

04242779 Supplier Number: 46212039 (USE FORMAT 7 FOR FULLTEXT)  
**Vantive Announces Major New Release of Vantive HelpDesk for Enterprise  
Support Management; Comprehensive Help Desk Solution Features New Support  
for Change Management, Problem Management, and Systems and Network  
Management.**

Business Wire, p03111065

March 11, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1682

... other business processes. On the technical support side, the help  
desk process would include such **tasks** as configuring a **PC** with the  
proper hardware, software and network **interface** for the **employee**. On  
the service side, the help desk process could include such **tasks** as  
issuing the **employee** a key to **enter** the building with the proper  
security passwords.

I-NET, based in Bethesda, Md., is a...

20/3,K/49 (Item 25 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

04076142 Supplier Number: 45936013 (USE FORMAT 7 FOR FULLTEXT)  
**APPLE COMPUTER INC.: NEWTON 2.0 PLATFORM PRODUCT LISTING**

PR Newswire, p1113SJM010

Nov 13, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 962

... information. With NCU, users can also import and export text files  
and information between a **PC** and Newton **PDA**. And by using a modem,  
**users** can perform these **tasks** remotely. With NCU, **users** can **enter**  
data directly into a Newton **PDA** via their **PC** keyboard.

Availability: Q1, 1996 for Windows and Mac OS-based personal computers

Apple Price: U...

20/3,K/50 (Item 26 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

03339564 Supplier Number: 44621581 (USE FORMAT 7 FOR FULLTEXT)  
**Opening Windows for real-time work**

Electronic Engineering Times, p44

April 25, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1560

... have what is commonly called real-time response.

One technique for combining this real-time **response** with a **user interface** involves the use of multitasking operating systems. Several PC-compatible multitasking systems are available that can manage both a **user interface** and real-time control **tasks** using the same processor. This juggling act is possible because the multitasking systems do not...

20/3,K/51 (Item 27 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

03067763 Supplier Number: 44176217 (USE FORMAT 7 FOR FULLTEXT)  
**New Windows Software Tracks Billable Hours, Increases Cash Flow**  
News Release, pN/A  
Oct 20, 1993  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1592

... start time or subtract it from the end time.

The software also offers a manual **entry** option that lets **users enter** **task** data in batch mode. This is handy when **users** are working on projects away from their **PC** or they forget to time a particular activity. Its also good for organizations that record...

20/3,K/52 (Item 28 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

03065084 Supplier Number: 44171814  
**WINDOWS OR MAC E-MAIL PACKAGES WITH A REMOTE CLIENT**  
PC Week, p128  
Oct 18, 1993  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Tabloid; General Trade

ABSTRACT:  
...guide to Windows or Mac E-mail packages with a remote client is offered. The **guide** lists company and product names, ship date, palmtops/ **PDAs** supported, modem setup strings supported; **user** can **enter** modem setup string, connection options; local-to-remote-operation switching type, phone book options, message...

20/3,K/53 (Item 29 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

02888811 Supplier Number: 43897287 (USE FORMAT 7 FOR FULLTEXT)  
**Apple brings active-matrix notebook pc to market**  
Computer Product Update, pN/A  
June 11, 1993  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 323



... is an option. The 180C weighs 7.1 lbs (3.2 kilogrammes).  
Target market: 140B -- **entry** -level individual **users** ; 180C -- high performance corporate notebook **pc users** .  
Price: 140B -- **guideline** price GBP1,000 (UK); 180C -- **guideline** price GBP2,700.  
Compatibility: With the Macintosh architecture. Both run the Apple System 7 operating...

**20/3,K/54** (Item 30 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

02798272 Supplier Number: 43757714 (USE FORMAT 7 FOR FULLTEXT)  
**RESELLERS WANT APPROVAL FOR USING 'UNANSWERED CALLS' SERVICE**  
Common Carrier Week, v10, n14, pN/A  
April 5, 1993  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Professional Trade  
Word Count: 536

... to let their customers use unanswered calls in a manner similar to AT&T's **instructions** to the **users** of its **answering devices** (through the use of the toll-saver feature) the FCC and the world will see...

**20/3,K/55** (Item 31 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

02788529 Supplier Number: 43742391 (USE FORMAT 7 FOR FULLTEXT)  
**RESELLERS WANT SANCTION FOR USING 'UNANSWERED CALLS' SERVICE**  
Communications Daily, v13, n61, pN/A  
March 31, 1993  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 544

... to let their customers use unanswered calls in a manner similar to AT&T's **instructions** to the **users** of its **answering devices** (through the use of the toll-saver feature) the FCC and the world will see...

**20/3,K/56** (Item 32 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

02445359 Supplier Number: 43222552 (USE FORMAT 7 FOR FULLTEXT)  
**MULTIMEDIA GRAPHICS DEVELOPMENT SYSTEM FOR REAL-TIME PC/AT APPLICATIONS**  
News Release, p1  
August 12, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 579

... Because RAVE runs under Microware's OS-9000 real-time, multitasking operating system, all graphical **tasks** are pre-empted when necessary. All software programs supporting graphic **displays** and **user input devices** relinquish system resources on demand from higher-priority, time-critical **tasks** , such as controlling industrial devices.

The combination of OS-9000's multitasking capabilities and RAVE...

20/3,K/57 (Item 33 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

02176164 Supplier Number: 42830702  
**Firms Agree To Develop Interactive TV System**  
Space News, v3, n9, p13  
March 15, 1992  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
...gear. Hewlett-Packard will construct and market home interactive units  
utilizing wireless technology from TV **Answer**. Wuth the **device**, **users**  
will be able to bank, shop and do other **tasks** from their home.  
...

20/3,K/58 (Item 34 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

02127505 Supplier Number: 42759635 (USE FORMAT 7 FOR FULLTEXT)  
**New wave of pentops about to break**  
Electronic World News, p4  
Feb 17, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 672

... database, and features a tool called Associate that creates  
automatic links between the people, appointments, **tasks**, and information  
categories of the **PIM**. Thus the **user** need only **enter** information  
once: the links among categories is taken care of by the software.  
While Go...

20/3,K/59 (Item 35 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

01923962 Supplier Number: 42453320 (USE FORMAT 7 FOR FULLTEXT)  
**NEW POWERSOFT SOFTWARE "TAMES" MULTI-TASKING ENVIRONMENTS**  
News Release, p1  
Oct 21, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 432

... are open on the system. This is because most DOS  
applications continually poll, or query, **devices** such as keyboards  
and mice to see if the **user** is **inputting**  
information. When inactive,  
or background, **tasks** conduct this polling activity, it takes CPU  
attention away from "active" tasks that are processing...

20/3,K/60 (Item 36 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01875332 Supplier Number: 42380185  
**NewQuest Ascend: PIM with an attitude**  
InfoWorld, p72  
Sept 23, 1991  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
...2 binders for holding the forms, a workbook, and a 4-cassette audio seminar. The **PIM** monitors the **user** 's progress towards attaining his goals, and aids in prioritizing **tasks** . It allows **users** to **enter** projected and actual **task** durations, and will graphically **show** how long the **tasks** will take. Ascend also includes a 'daily record of events,' a journal, a master task...

20/3,K/61 (Item 37 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01873329 Supplier Number: 42377831 (USE FORMAT 7 FOR FULLTEXT)  
**GEC-MARCONI SOFTWARE SYSTEMS DEBUTS PRINTERLINK**  
News Release, p1  
Sept 23, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 443

... hold 64 text pages, substantial graphics, or a sizeable spreadsheet Once the print command is **entered** , the **user** 's **PC** is immediately freed to continue with other **tasks** .

The system consists of two components: PrinterLink 1, which connects the first PC to any...

20/3,K/62 (Item 38 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

01771626 Supplier Number: 42224947 (USE FORMAT 7 FOR FULLTEXT)  
**NETPLUS SOFTWARE, INC. RELEASES ONQUEUE (TM) TASK SERVER SOFTWARE**  
News Release, p1  
July 17, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 544

... of NetPlus Software, Inc. Novell and Netware are registered trademarks of Novell, Inc.

#### Terminology Summary

**Task** - Any program that does not require active **user** input and can be

executed on an IBM PC compatible. A **task** can be submitted for execution to the OnQueue Server. Examples of tasks include data base

...  
**20/3,K/63** (Item 39 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

01411413 Supplier Number: 41684285  
**Data Packets: Cone Software**  
Network World, p16  
Nov 19, 1990  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

**ABSTRACT:**  
...Professional Office System (PROFS) E-mail package. The product is a template that allows PROFS **screen** generation **tasks** to migrate from the host to the PC. This will let PC **users** **answer** mail, generate messages, and carry out other PROFS functions. The package requires an IBM PS...

**20/3,K/64** (Item 40 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01257865 Supplier Number: 41461560  
**INFERENCE CORPORATION INTRODUCES EASY-TO-USE EXPERT SYSTEMS TOOLS FOR PCs AND MAINFRAMES**  
News Release, p1  
July 30, 1990  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

**ABSTRACT:**  
...to build a knowledge base with click and point mouse actions. At each step the **user** is **guided** to write only valid **rules**. Also included is a unique "matches" feature that **shows** the **user** matching data for the rule they have **entered**. This allows the **user** to instantaneously test the application as each rule is being defined. ...

**20/3,K/65** (Item 41 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01201857 Supplier Number: 41381182 (USE FORMAT 7 FOR FULLTEXT)  
**Vinzant enhances SQLFile with SQLFile System**  
Computer Reseller News, p64  
June 11, 1990  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 422

... data editor part of the program, users can retrieve SQL data via menus. The menus **guide** **users** in selecting the desired database and tables and sorting columns.  
After selection, the program generates a data-entry **screen** ready for

editing. The product verifies the **rules** set up on the server as **users**  
**enter** data, said Vinzant.  
**Users** in the OS/2 environment need at least version 1.1 of OS/2 on

...

20/3,K/66 (Item 42 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01139302 Supplier Number: 41290283  
**IS/RS DEVELOPS FIRST COMPACT DISC-BASED FIELD ASSET MANAGEMENT AND**  
**INFORMATION GUIDE FOR THE UTILITY INDUSTRIES**

News Release, pl  
April 23, 1990  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

**ABSTRACT:**  
...for the utility industries. The system is designed to provide utility  
used by the maintenance **personnel** with critical information about field  
assets, replacing the unwieldy paper manuals currently in use. FAMIS can  
also **display** maps, safety and installation **guidelines**, and work orders  
and allow **users** to **input** assets specific information about the  
maintenance or installation work actually done. FAMIS supports a broad...  
...maintain each specific field asset. In addition to this information, the  
system also allows the **user** to **input** information that is typically  
recorded on paper forms such as time tracking and planning information...

20/3,K/67 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

12989306 SUPPLIER NUMBER: 69371970 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Home automation gets real--again. (Review)**  
Schweber, Bill  
EDN, 45, 26, 24  
Dec 21, 2000  
DOCUMENT TYPE: Review ISSN: 0012-7515 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 307 LINE COUNT: 00028

... decisions based on those inputs and the PLCs' stored programs,  
develop corresponding output signals, accept **user inputs**, and generate  
display information. The robust **devices** ' speed is commensurate with the  
relatively low-performance needs of these **tasks** .  
The book (ISBN 0-7906-1214-3), which includes a CD-ROM with code  
examples...

20/3,K/68 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

10664661 SUPPLIER NUMBER: 21196386 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PMA OFFERS FOOD-SAFETY DISTRIBUTION PLANNING GUIDE.**  
Williams, Mina  
Supermarket News, v48, n39, p64(1)

Sept 28, 1998  
ISSN: 0039-5803      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 234      LINE COUNT: 00022

Covered in the **guide** are topics including management knowledge and **responsibility**, supplier relationships, transportation, **employee** health, hygiene and food **safety** awareness. Proper cooling, storage, **display**, equipment and facility sanitation are also examined in the **guide**.

"This is the only comprehensive document I'm aware of that addresses food safety for...

**20/3,K/69      (Item 3 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

10087360      SUPPLIER NUMBER: 20435121      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Digital-camera interfaces lead to ubiquitous development.**

Wright, Maury  
EDN, v43, n2, p63(7)

Jan 15, 1998  
ISSN: 0012-7515      LANGUAGE: English      RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4638      LINE COUNT: 00368

ABSTRACT: The year 1998 marks the widespread access of desk-top computer **users** to video- **input devices**. Low-cost digital cameras and evolving **interfaces** simplify video-capture tasks. Software manufacturers tackle advanced edge- and motion-based algorithms for compelling visual application. Innovative algorithms...

**20/3,K/70      (Item 4 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

09325319      SUPPLIER NUMBER: 19099771      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Unisys delivers speech recognition for call centers.**

Barbetta, Frank  
Business Communications Review, v26, n12, p60(1)  
Dec, 1996

ISSN: 0162-3885      LANGUAGE: English      RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 615      LINE COUNT: 00055

... generate a response that can be sent back to an IVR or server, and that **guides** the **device's response** to **users**. An NL resource manager system acts as a sort of traffic cop and message handler...

**20/3,K/71      (Item 5 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

09111571      SUPPLIER NUMBER: 18877425      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PC Cards get a new identity. (Menagery's WebHawk-RA information appliance) (Product Announcement)**

Bournellis, Cynthia  
Electronic News (1991), v42, n2142, p6(2)

Nov 11, 1996  
DOCUMENT TYPE: Product Announcement      ISSN: 1061-6624      LANGUAGE:  
English      RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1412      LINE COUNT: 00113

... important here is the agent can be implemented right from the card.  
That is, the **user** can **input** directions from the **laptop** to the NPC.  
Thus, the notebook acts as the platform for providing **instructions** to  
WebHawk-RA. The user then pulls the card out of slot and with an...

20/3,K/72      (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08660227      SUPPLIER NUMBER: 18283461      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Kensington Debuts MouseWorks Software; New, easy-to-use software enables  
users to customize input devices for time-savings, convenience and  
precision.**

Business Wire, p5141135

May 14, 1996

LANGUAGE: English

WORD COUNT: 566

RECORD TYPE: Fulltext  
LINE COUNT: 00052

... lists running applications, enabling users to easily switch back  
and forth between applications.

With MouseWorks, **users** can customize each **input device** button  
independently to perform common **tasks**. For example, one button can be  
assigned to perform a double click, while a second...

20/3,K/73      (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08389355      SUPPLIER NUMBER: 16359582      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Technological solutions: how Mobil's new EDI payables system streamlines  
operations. (electronic data interchange)**

Carnicelli, Jeffrey R.; Gregory, Thomas A.; Forshey, William O.  
Corporate Cashflow Magazine, v15, n11, p35(6)

Oct, 1994

ISSN: 1040-0311

WORD COUNT: 2377

LANGUAGE: English

LINE COUNT: 00198

RECORD TYPE: Fulltext; Abstract

... system that generated checks.

The company also made some trade payments via wire transfers, using  
PC -based systems to transmit all wire authorizations. Treasury or banking  
**personnel entered** electronic payment data into bank-supplied PC  
funds-transfer software, then transmitted those **instructions** to Mobil's  
bank's. Payment documentation was forwarded to accounts payable for entry  
into...

20/3,K/74      (Item 8 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08352553      SUPPLIER NUMBER: 17911562      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Signicast aims for the future. (Signicast Corp.'s manufacturing plant)**

Philbin, Matthew L.

Modern Casting, v85, n10, p33(4)

Oct, 1995

ISSN: 0026-7562

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 3425 LINE COUNT: 00269

... throughout the plant for every part, with marquees in each department showing the status and **instructions** for parts at the various stations. Every workstation incorporates a **PC**, which conveys part data and lets the **worker enter** his own (ILLUSTRATION FOR FIGURE 5 OMITTED). The melt cell incorporates two Inductotherm induction furnaces...

20/3,K/75 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08272436 SUPPLIER NUMBER: 17602770 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Similarity can be good, if it's used right.(user requirements, standards essential to successful GUI design)(Mission Critical) (Technology Tutorial)(Column)**

Comaford, Christine  
PC Week, v12, n45, p30(1)  
Nov 13, 1995  
DOCUMENT TYPE: Column ISSN: 0740-1604 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 471 LINE COUNT: 00040

...ABSTRACT: the customer rather than the artistic, egocentric desires of the software designer. Building a successful **GUI** demands full interaction with people and a subsequent system for managing customer interaction. Developers can begin by gathering information on **user** requirements, prototyping **responses**, running usability tests and analyzing results. **GUI** standards are necessary for guaranteeing customer-centric design. **GUI** style **guides** cannot be substituted for standards. Developers should have recommendations, **rules**, reserved icons and words, examples and criteria for using the various GUI components. The developers...

20/3,K/76 (Item 10 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08044312 SUPPLIER NUMBER: 17118889 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**FEATURE/ WHAT DO YOU GET WHEN YOU COMBINE SPEECH RECOGNITION WITH TAPI?; TAPI Bakeoff Reveals New Possibilities; First Speech-Enabled Application Tested at Event.**

Business Wire, p8040010  
August 4, 1995  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 718 LINE COUNT: 00072

... telephone assistant application code-named Opsrey that combines speech recognition with TAPI to transform a **PC** into an automated receptionist that **screens** and forwards calls in **response** to a **user's** spoken **instructions**.

"Opsrey is on the leading edge of a new wave of applications that demonstrate the...

20/3,K/77 (Item 11 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08016755 SUPPLIER NUMBER: 17221226 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Citrix looks to ease remote connections. (Citrix Systems Inc's WinFrame for Networks)**

Schwartz, Jeffrey  
CommunicationsWeek, n563, p1(2)

June 26, 1995

ISSN: 0746-8121 LANGUAGE: English  
WORD COUNT: 641 LINE COUNT: 00055

RECORD TYPE: Fulltext; Abstract

... to the company.

Citrix's software is based on the remote-control model: A mobile **user** **inputs** commands on a client **PC** over a dial-up link and the server processes those **instructions** and sends refreshed **screens** rather than transmitting data. To bolster performance over dial-up links, the company has based...

20/3,K/78 (Item 12 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07707194 SUPPLIER NUMBER: 16637460 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Outsourcing: a technology-based decision.**

O'Connel, Sandra E.

HRMagazine, v40, n2, p35(3)

Feb, 1995

ISSN: 1047-3149 LANGUAGE: ENGLISH  
WORD COUNT: 1263 LINE COUNT: 00113

RECORD TYPE: FULLTEXT; ABSTRACT

... software packages demand master data on employees.  
System Task Analysis Function: 401(k) Plan

#### SYSTEM TASK

#### RESPONSIBILITY

Data collection  
Data **entry**  
**Employee** contact  
Account balances  
Transfer of funds  
Loans  
Deductions  
Vesting  
Vendor **interface**  
**Compliance** reporting  
Program, policy, and  
procedures  
Management reporting  
Tapes...

Benefits  
HR records  
Benefits  
Vendor  
Vendor  
Benefits/vendor  
HRIS/payroll  
Benefits  
HRIS and benefits  
Vendors  
Benefits and HR  
records  
Benefits, HRIS

20/3,K/79 (Item 13 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07663619 SUPPLIER NUMBER: 16049487 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PC tools simplify IRM shops.**

Power, Kevin

Government Computer News, v14, n1, p51(1)

Jan 9, 1995

ISSN: 0738-4300 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 405 LINE COUNT: 00034

... all the regulatory information they need to develop requirements documents.

Question and answer  
The simple PC program uses a question and answer prompt to guide users through relevant regulations, as well as to check their data, he said.  
APEX also has...

20/3,K/80 (Item 14 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07614578 SUPPLIER NUMBER: 15989473 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
The PC Internet Tour Guides: Cruising the Internet the Easy Way. (book reviews)

Pechin, Robert E., III  
Information Technology and Libraries, v13, n4, p278(2)  
Dec, 1994

DOCUMENT TYPE: Review ISSN: 0730-9295 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 758 LINE COUNT: 00060

TEXT:

The PC Internet Tour Guide, addressed to the novice home user, answers basic questions, offers detailed procedures, and provides helpful software especially useful to this audience. Presented...

20/3,K/81 (Item 15 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07178009 SUPPLIER NUMBER: 15071608 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Low-end Relay/PC communications software ships. (Relay Technology Inc.)  
(Brief Article) (Product Announcement)

Moore, Mark  
PC Week, v11, n6, p46(1)  
Feb 14, 1994

DOCUMENT TYPE: Product Announcement ISSN: 0740-1604 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 148 LINE COUNT: 00012

The \$99 Relay/ PC lets small-business and home PC users send and receive files, dial into a host computer or bulletin-board service, and exchange information. Its Windows interface is equipped with Relay/PC Operator, which gives instructions for connecting to another computer, and Quic Buttons, on-screen keys that let users automate any command or function.

While targeted at entry-level PC users, Relay/ PC includes a script language for automating file transfers and other repetitive tasks. For instance, users can write a script to transfer files at night using lower telephone...

20/3,K/82 (Item 16 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06807920 SUPPLIER NUMBER: 14263015 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Winning over the boss: six tips for getting your sales automation projects the green light. (includes related articles on customer service and introduction of computer-related products)**

Taylor, Thayer C.  
Sales & Marketing Management, v145, n12, p59(3)  
Oct, 1993

ISSN: 0163-7517 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1342 LINE COUNT: 00108

... need "fast, timely and efficient handling of information," Edify Corp. has developed the Edify Electronic **Workforce**, a PC-based software solution. The product automates **tasks** routinely handled by sales support **personnel** such as **answering** requests for information, proactively communicating news, or updating on-line systems, all by phone, fax...

**20/3,K/83 (Item 17 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06520948 SUPPLIER NUMBER: 14302873  
**Cisco Systems' 7000: users give router high marks for installation, protocol support. (The CW Guide to Internetworking Devices ) (Hardware Review) ( includes related article on Cisco's response to user criticisms and a list of members of Evaluation Council) (Evaluation)**

Ray, Garry  
Computerworld, v27, n34, p129(2)  
August 23, 1993

DOCUMENT TYPE: Evaluation ISSN: 0010-4841 LANGUAGE: ENGLISH  
RECORD TYPE: ABSTRACT

**Cisco Systems' 7000: users give router high marks for installation, protocol support. (The CW Guide to Internetworking Devices ) (Hardware Review) ( includes related article on Cisco's response to user criticisms and a list of members of Evaluation Council) (Evaluation)**

**20/3,K/84 (Item 18 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06498915 SUPPLIER NUMBER: 14156044 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Digital mass flow controllers.**

Drexel, Charles F.  
Solid State Technology, v36, n6, p73(2)  
June, 1993

ISSN: 0038-111X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 799 LINE COUNT: 00060

... signal, setpoint, error magnitude, and rate of change of variables. It selects a set of **instructions**, a list of user options, and adjusts output and **responses** accordingly. The **user** may control the DMFC with a PC or through an analog input. CPU output is basically a valve voltage and a flow...

**20/3,K/85 (Item 19 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

06477247 SUPPLIER NUMBER: 13885138 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The next step: an integrated approach to computer documentation. (software development and documentation)**

Conklin, James

Technical Communication, v40, n1, p89(8)

Feb, 1993

ISSN: 0049-3155 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5054 LINE COUNT: 00403

... the user's needs is reinforced by a survey published in a recent issue of **PC World** (1990). The survey asked this question: "**What do users** want from their software and from their software suppliers?" **PC World** indicates that the **response** was emphatic: "First, **users** want ease of use--true ease of use, which doesn't necessarily mean an abundance...

20/3,K/86 (Item 20 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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06219531 SUPPLIER NUMBER: 12827607 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Programmable controllers. (includes related article and glossary of programmable controllers terms) (Plant Engineering's Encyclopedia: Instruments & Controls)**

Plant Engineering, v46, n12, p278(6)

July 9, 1992

ISSN: 0032-082X LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 4861 LINE COUNT: 00393

... contains the circuiting required to convert the incoming voltages to signal levels compatible with processor.

**Instruction** -- Command or order that will cause a **PC** to perform one certain prescribed operation. The **user enters** a combination of **instructions** into **PC** memory to form a unique application program.

I/O scan time -- Time required for the...

20/3,K/87 (Item 21 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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06216882 SUPPLIER NUMBER: 13590923 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Benchmark for book repair: a user's perspective.**

Davis, Sue

Library Software Review, v11, n4, p15(6)

July-August, 1992

ISSN: 0742-5759 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2998 LINE COUNT: 00232

... as the **BENCHMARK** software, so the user should specify C:\BM as the directory. The **PC** -File installation is quick and easy. Once the initial drive and directory information has been **entered**, the **user** only needs to change disks when prompted. When complete, the installation routine asks the **user** whether or not to **display** or print a file with help and **instructions** on how to use **PC** -File:dB.

Installation of the **BENCHMARK** software, however, is more complicated. It does not prompt...

20/3,K/88 (Item 22 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06203780 SUPPLIER NUMBER: 13539714 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The PC User's Guide. (book reviews)**  
Foote, Paul T.  
Technical Communication, v39, n4, p654(2)  
Nov, 1992  
DOCUMENT TYPE: review ISSN: 0049-3155 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 1725 LINE COUNT: 00130

... what a particular error message means, there is a good possibility  
you will find the **answer** in The **PC User's Guide**.  
Paul T. Foote Freelance Writer Austin, TX

20/3,K/89 (Item 23 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06178023 SUPPLIER NUMBER: 12935185 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Parallel Ada in simulation systems.**  
Law, Don  
Defense Electronics, v24, n11, p35(3)  
Nov, 1992  
ISSN: 0278-3479 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2444 LINE COUNT: 00196

... same way that access to a shared variable is solved, namely, with  
an encompassing agent **task**. There may be one agent **task** for each shared  
**device** or file if needed. The **user** should specify the **entry** points to  
a **task** according to what sets of output are required. Then all Ada  
primitive output operations that...

20/3,K/90 (Item 24 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06112526 SUPPLIER NUMBER: 12604757 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**HOME ALONE? BOOST PRODUCTIVITY BY COMBINING A PERSONAL ORGANIZER AND  
PERSONAL COMPUTER**  
PR Newswire, 0909A7300  
Sept 9, 1992  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 383 LINE COUNT: 00032

... all times. This cuts down on organizing time and helps avoid  
conflicts.

By leaving the **PIM**'s daily calendar on- **screen** while in the  
office, a **user** can instantly **input tasks**, ideas and notes on  
conversations and relate them to people and projects, the key to...

20/3,K/91 (Item 25 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

05918889 SUPPLIER NUMBER: 12036126 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
The overLAN route to AS/400s. (choosing between different local-area  
network options to connect microcomputers to AS/400s, includes related  
article on Novell Inc.'s link to AS/400s)  
McCusker, Tom  
Datamation, v38, n7, p47(3)  
April 1, 1992  
ISSN: 1062-8363 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1956 LINE COUNT: 00156

... to cooperative-processing applications, however. And IBM meant for  
both the AS/400 and the PC to be **responsible** for processing **user**  
office **tasks**, when they were connected. To enable this activity, IBM  
released an application program called AS...

20/3,K/92 (Item 26 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

05824560 SUPPLIER NUMBER: 12032990 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Beware of 'broken' apps in Win 3.1's path. (Microsoft Corp.'s Windows 3.1  
graphical user interface) (Up Front) (Column)  
Zachmann, William  
PC Week, v9, n14, p74(1)  
April 6, 1992  
DOCUMENT TYPE: Column ISSN: 0740-1604 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 701 LINE COUNT: 00050

... an inconvenience that can be overcome. To do so, however, may be a  
time-consuming **task** for at least some Windows **users**. Folks **responsible**  
for providing support to **PC users** in corporations may have their hands  
full.

When Windows 3.0 was released nearly two...

20/3,K/93 (Item 27 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

05590017 SUPPLIER NUMBER: 11761249 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Training pipe line personnel: state of the art. (Pipeline Personnel  
Training Conference) (Pipe Line Safety Arena)  
Caldwell, Joseph C.  
Pipe Line Industry, v74, n12, p15(1)  
Dec, 1991  
ISSN: 0032-0145 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 732 LINE COUNT: 00066

... The following subject areas provided a wide range of information on  
proven techniques and experience: **guidelines** and emergency plans,  
interactive **PC**-based emergency reaction training, front line **personnel**  
training in emergency **response**, and existing operating response programs  
and training.

The general conclusion was that the DOT/OPS...

20/3,K/94 (Item 28 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05578972 SUPPLIER NUMBER: 11410442 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**There is a better way to pick software.**  
Williams, William H.  
Fund Raising Management, v22, n8, p60(2)  
Oct, 1991  
ISSN: 0016-268X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1416 LINE COUNT: 00105

... will.  
This point ties back to the reason for writing an "abbreviated"  
article. The real **task** of obtaining the right **PC** and software is the  
**user's responsibility**, and nothing can replace getting out and talking  
to vendors and other users.  
Dr. Williams...

20/3,K/95 (Item 29 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05547186 SUPPLIER NUMBER: 11636266 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CD Server 386; CD Connection, version 2.20C. (computer network equipment**  
**from CBIS Inc.) (hardware and software review) (Evaluation)**  
Pastrick, Greg  
PC Magazine, v10, n22, p348(3)  
Dec 31, 1991  
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1398 LINE COUNT: 00108

... configuration file for reference. The configuration program uses  
menus to prompt the administrator through several **tasks**, such as  
**inputting** the number of **users** and assigning drive letters to each CD-ROM  
**device**. It also lets you select from options to access expanded or  
extended memory. Although only...

20/3,K/96 (Item 30 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05433425 SUPPLIER NUMBER: 11100994 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Programmable controllers. (Instruments & Controls) (The 1991 Plant**  
**Engineering Encyclopedia)**  
Plant Engineering, v45, n14, p262(6)  
July 18, 1991  
ISSN: 0032-082X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 4094 LINE COUNT: 00331

... contains the circuiting required to convert the incoming voltages  
to signal levels compatible with processor. **Instruction** - Command or  
order that will cause a **PC** to perform one certain prescribed operation.  
The **user enters** a combination of **instructions** into **PC** memory to  
form a unique application program. I/O scan time - Time required for the...

20/3,K/97 (Item 31 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05138357 SUPPLIER NUMBER: 10631243 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**On Target hits mark for beginners. (Symantec Corp.'s On Target  
project-management software) (Software Review) (First Look) (evaluation)**  
Milenbach, Julian  
PC Week, v8, n16, p8(1)  
April 22, 1991  
DOCUMENT TYPE: evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 466 LINE COUNT: 00037

...ABSTRACT: of the Windows interface and will take a beginner only about  
an hour to learn. **Users enter task** information on a WYSIWYG **display**  
, and the Schedule Assistant pop-up dialog box automatically prompts **users**  
regarding the relationship between **tasks**. **Users** do not have to  
memorize **rules** and **regulations** of project management. A software  
development project plan can be created in less than 15...

20/3,K/98 (Item 32 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05138277 SUPPLIER NUMBER: 10596421 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Expert tool appraises business strategies. (Business Insight) (product  
announcement)**  
Ferranti, Marc  
PC Week, v8, n15, p33(1)  
April 15, 1991  
DOCUMENT TYPE: product announcement ISSN: 0740-1604 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 370 LINE COUNT: 00030

ABSTRACT: Business Resource Software introduces Business Insight, a \$495  
expert-system program designed to help **users** assess and formulate  
strategies for common business projects. The program is DOS-based and uses  
a menu-driven **interface** with dialog boxes and pull-down menus. An  
'interview' process compares **user -given answers** to basic business  
**rules**, providing a '**checklist**' for a project. Data can be entered as  
text, numbers in a spreadsheet or by...

...a sliding scale to answer non-numeric issues. An 'Observation' section  
provides feedback on the **user 's answers**, pointing out inconsistencies  
or weaknesses in plans.

20/3,K/99 (Item 33 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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04608965 SUPPLIER NUMBER: 08631308 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Disc doctors and the latest cure. (PC Tools 6.0, from Central Point  
Software) (Software Review) (evaluation)**  
Dubash, Manek  
Computer Weekly, n1217, p60(2)  
June 7, 1990  
DOCUMENT TYPE: evaluation ISSN: 0010-4787 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT



WORD COUNT: 1612 LINE COUNT: 00117

**What** do you do when a disc goes bad? The **PC user** 's traditional **answer** was to grab a copy of Norton Utilities. Will PC Tools version 6, Heathrow-based...

**20/3,K/100 (Item 34 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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04587847 SUPPLIER NUMBER: 08228514 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Personal information managers; orderly software excavates some breathing room. (buyers guide)**  
Mileikowsky, Ron  
Government Computer News, v9, n5, p44(3)  
March 5, 1990  
DOCUMENT TYPE: buyers guide ISSN: 0738-4300 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2795 LINE COUNT: 00224

... Personal 1.23 from Primetime Software Inc. is an inexpensive program that lends itself to **laptop** because of its small size.  
The **user** can **enter tasks**, assignments and appointments, and attach short notes of up to five lines. Most other PIMs...

**20/3,K/101 (Item 35 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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04572768 SUPPLIER NUMBER: 08369302 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Getting the message out - but what is it? (free speech and the Food and Drug Administration)**  
Dickinson, Jim  
MM&M Medical Marketing & Media, v25, n4, p4(4)  
April, 1990  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1975 LINE COUNT: 00157

... receive press inquiries.  
The standard heading that appears on talk papers still expresses Walden's **view** of the **device** 's intent: "FDA Talk Papers are prepared by the Press Office to **guide** FDA **personnel** in **responding** with consistency and accuracy to questions from the public on subjects of current interest. Talk...

**20/3,K/102 (Item 36 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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04566943 SUPPLIER NUMBER: 08446056 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Motherboard upgrades save Con Ed money. (Consolidated Edison Co.) (company profile)**  
Scheier, Robert L.  
PC Week, v7, n19, p139(2)  
May 14, 1990  
DOCUMENT TYPE: company profile ISSN: 0740-1604 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 846 LINE COUNT: 00062

... outlived their five-year depreciation cycle. And it couldn't give the older machines to **entry** -level **users** because most of its **employees** already had a **PC** for word processing or other low-level **tasks** .

Con Ed was prevented by a corporate policy from selling those older machines to employees...

20/3,K/103 (Item 37 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

04475566 SUPPLIER NUMBER: 08428174  
RISC processor, SCSI find role in printer controller. (Adobe Systems' new  
Emerald rasterized image processor; reduced instruction-set computer,  
small computer system interface)  
Coale, Kristi  
InfoWorld, v12, n19, p19(1)  
May 7, 1990  
ISSN: 0199-6649 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: Adobe Systems' new Emerald raster image processor (RIP) for PostScript uses a MIPS RS3000 reduced **instruction** set computing (RISC) processor and a SCSI **interface** to speed printing. SCSI offers a 5Mbps data transfer rate and is more open than serial **inputs** . It also lets **users** daisy chain **devices** for greater flexibility. RISC chips offer better price/performance ratios than conventional processors such as...

20/3,K/104 (Item 38 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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03931304 SUPPLIER NUMBER: 07822121 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Is there a Prodigy in your future?**  
Raeder, Aggi  
Database Searcher, v5, n6, p18(8)  
June, 1989  
ISSN: 0891-6713 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 5160 LINE COUNT: 00413

... poor. I use a 286/12 AT machine and find Prodigy acceptably quick in changing **screens** and **responding** to my choices. **Users** with PCs or **PC** /XTs may find Prodigy's **screens** slow to develop, but acceptable. Installation **instructions** for Prodigy, and with the version 2.1 upgrade this spring, are a marvel of...

20/3,K/105 (Item 39 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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03867224 SUPPLIER NUMBER: 07034552 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Reference library.**  
Occupational Hazards, v51, n1, p85(10)  
Jan, 1989  
ISSN: 0029-7909 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 3473 LINE COUNT: 00301

... to Use Fire Extinguishers Effectively," a video training program from Firecon, is designed to prepare **employees** to **respond** effectively to a fire in your facility. Using live-action footage, the video demonstrates the...

...halon, and dry powder -- on a wide variety of fires. Included with the video are **guidelines** for conducting a hands-on practice session with **employees** after **viewing** the video. Cost: \$295.

Information contained in material **safety** data sheets (MSDS's) can sometimes be difficult for an **employee** to interpret. "InfoChem" is a new training tool from ITS Technologies that presents health and...

20/3,K/106 (Item 40 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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03527619 SUPPLIER NUMBER: 06420202 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Applications of artificial intelligence (AI) and expert systems for online searching.**

Hawkins, Donald T.

Online, v12, n1, p31(13)

Jan, 1988

ISSN: 0146-5422 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 7421 LINE COUNT: 00612

... a databank is then made, and the logon process occurs, all without intervention by the **user**. **PC** software performs similar **tasks**; it allows the **user** to **enter** telephone numbers which are saved and used to connect to a host at the start...

20/3,K/107 (Item 41 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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02481142 SUPPLIER NUMBER: 03951053 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Gathering, organizing, and analyzing hazardous materials data.**

Katzel, Jeanine

Plant Engineering, v39, p74(1)

Sept 26, 1985

ISSN: 0032-082X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 530 LINE COUNT: 00044

... and easy to operate, the program minimizes and simplifies the paperwork associated with hazard communication **regulation** compliance. On-**screen** comments **guide** the **user** through the program. Most data are entered by selecting from a menu or limited choices on the **screen** or by responding to questions. From the main menu, the **user** may **enter** or edit MSDS information; inventory information; data on departments, jobs, or processes; and how and...

20/3,K/108 (Item 42 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

02035643 SUPPLIER NUMBER: 03122126 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Followership styles: a neglected aspect of personnel management.**

Umiker, William O.

Medical Laboratory Observer, v16, p81(3)

Feb, 1984

ISSN: 0580-7247

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1593

LINE COUNT: 00129

... s advocates.

People-oriented managers can be taken advantage of by bureaucrats. Such managers want **staff input** and may bend over backward to accept advice of bureaucrats. What they will get are imaginary or unclear obstacles backed up by citations of **rules**. This hampers the organization. These **employees** respond best to the **task**-oriented authoritarian who assigns them repetitive non-threatening **tasks**.

\* Outsiders. They **view** their jobs only as temporary, and act as observers or critics: Outsiders never really join...

20/3,K/109 (Item 43 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

01884607 SUPPLIER NUMBER: 03020991 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Programmable controllers ... an overview of sizes and capabilities plus guidelines on selection, installation, maintenance and use. (includes glossary of terms)**

Meinhold, Ted F.

Plant Engineering, v37, p52(16)

Nov 23, 1983

ISSN: 0032-082X

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4942

LINE COUNT: 00402

... retrieving data. The memory is divided into executive program and application program instructions. Executive program **instructions** that direct the CPU's activities are provided by the PC manufacturer. The **user enters** the application program **instructions** that control machines or processes. The complexity of the control plan determines the amount of ...

20/3,K/110 (Item 44 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

01752250 SUPPLIER NUMBER: 02743711 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Experts and academics must contribute their talents to software development. (column)**

Walshe, Willoughby Ann

Office Administration and Automation, v44, p8(1)

May, 1983

DOCUMENT TYPE: column

ISSN: 0745-4325

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 546

LINE COUNT: 00045

... is changing methods of writing, speaking, communicating, and even thinking. By their very nature, computer **devices** (which prompt a limited set of **user responses**) alter current approaches to defining **tasks**, solving problems, and handling interactions.

Realizing this potential change in how we respond to the...

20/3,K/111 (Item 1 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)  
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02379106

**ACTV - Education Training System & Retrofitting**  
S1 SEC Registration October 26, 1989 p. N/A

... with the system. To each user, the video image appears tailored and synchronized to such **user** 's individual **inputs** . The Company believes that this **device** has broad application in education and and **instruction** environments.

The Technology can be incorporated into various kiosk systems for use in schools day...

**20/3,K/112 (Item 2 from file: 160)**  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

02340294

**AUTOMATED PHARMACY TO CUT COSTS AND AVOID ERRORS**

Innovation June, 1989 p. N/A

ISSN: 0334-3847

\*FULL TEXT AVAILABLE IN FORMAT 7 OR 9\* WORD COUNT: 308

...speeds the procedure, to generate very real cost savings.

The same computer system - an IBM- PC or compatible is used - also **guides** other treatments. Nursing **staff** can **enter** their comments and reports, to give the attending physician an up-to-date picture at...

**20/3,K/113 (Item 3 from file: 160)**  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

01887422

**PERSONAL EMC2 REVOLUTIONIZES PC ELECTRONIC MAIL COMMUNICATIONS**

News Release January 29, 1988 p. 1

... newest member of the Emc2 electronic mail and office automation product family. With Personal Emc2, **PC users** can perform daily business communication and time management **tasks** with unprecedented flexibility and convenience. Personal Emc2 allows **users** to read and **answer** their Emc2 mail, and create new mail, letters, and documents while disconnected from host- based...

**20/3,K/114 (Item 4 from file: 160)**  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

01779361

**RS-232 Consultant - Artificial Intelligence for making RS-232 cables**

News Release August 24, 1987 p. 1

... a provider of expert systems. announces its first commercial product; RS-232 Consultant. This IBM- PC or compativle software can determine the correct RS-232 cable connections from **user responses** . The results are **displayed** on the **screen** in connection diagram form along with **instructions** . Artificial intelligence is the coding of a human

expert's knowledge into the program called...

20/3,K/115 (Item 5 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
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00653709

**Okuma Machinery Works** (Nagoya, Japan) has developed an N/C device to run machine tools without preparatory programming in computer language; it is a sophisticated version of Okuma's OSP NC device for its mainstay machine tools.

Japan Economic Journal June 23, 1981 p. 6

The first version is offered as a **device** operable by an unskilled **worker** ; it asks in several foreign languages for **instructions** on its **display screen** and commands machine tools to perform the jobs according to the **worker** 's **responses** , which are given by pressing appropriate keys. The product is easy to operate for any...

20/3,K/116 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02111538 SUPPLIER NUMBER: 19821530 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Migrating to Windows NT 4.0:(Special supplement: Windows NT VAR) (Product Information)**

Campbell, Colleen

Network VAR, v5, n10, p42(4)

Oct, 1997

ISSN: 1082-8818

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3302 LINE COUNT: 00278

... implemented in three DLLs comprising a library of callable routines that provided: keyboard and mouse **input** , **user interface** output, and messaging for the **user** ; I/O services, virtual memory management, and **task** scheduling in the kernel; and bitmaps, fonts, colors, and so on within the graphics **device** interface (GDI).

The architecture has been revamped (see Figure 1). Designers moved many of the...

20/3,K/117 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02081037 SUPPLIER NUMBER: 19540814 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Testing safety-critical software. (includes related article on inspections testing) (Technology Information)**

Nikolaropoulos, Evangelos

Hewlett-Packard Journal, v48, n3, p89(6)

June, 1997

ISSN: 0018-1153

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 4418 LINE COUNT: 00360

... article, page 103). AutoTest is now able to:

- \* Read a test procedure and interpret the **instructions** to special electronic **devices** or PCs simulating physiological signals

- \* Allow **user input** for up to 12 patient monitors simultaneously

over different keypushers (12 is the maximum number of RS-232 **interfaces** in a **PC** )

\* Allow **user input** with context-sensitive keypushing (first search for the existence and position of an item in...

**20/3,K/118 (Item 3 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02060834 SUPPLIER NUMBER: 19322232 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Are PC cost cuts a cheap trick? (total cost of ownership issues and network computers addressed by new software tools from Microsoft) (Company Business and Marketing)**  
Fawcett, Neil  
Computer Weekly, p25(1)  
March 27, 1997  
ISSN: 0010-4787 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 645 LINE COUNT: 00051

... kit is to allow an IT department to split its end-users into two types: **task users** and knowledge **users** ."

The **task user** is a novice **PC user** , probably a data **entry** clerk, who knows little about the software he or she is using and is therefore...

**20/3,K/119 (Item 4 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01937710 SUPPLIER NUMBER: 18270752 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Synlib: the core of CDE tests. (Common Desktop Environment) (Technology Information) (Technical)**  
Chakrabarti, Sankar L.  
Hewlett-Packard Journal, v47, n2, p62(4)  
April, 1996  
DOCUMENT TYPE: Technical ISSN: 0018-1153 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2735 LINE COUNT: 00231

... input enabled object is a region in a window that can accept keystrokes or button **inputs** from a **user** . Generally these objects are widgets or **gadgets** used in constructing the **user interface** .

The method of constructing a focus map is fully described in the **Synlib User 's Guide** .(1) A more complete description of the concept of a focus map and its use...

**20/3,K/120 (Item 5 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01699318 SUPPLIER NUMBER: 16207410 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IT reality vs hype.**  
Bray, Paul  
Which Computer?, v17, n6, p70(3)  
June, 1994  
ISSN: 0140-3435 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1909 LINE COUNT: 00153

... management and workflow systems, where it claims a deep understanding of businesses processes and the **tasks** that support them.

The Reality

We asked four **user** organisations for their **response0** to these claims. The **views** expressed are those of the interviewee.

As a personal tool, says Mac Smith, the **PC** has been a success at Hilton: "It enables you to put tools on people's..."

20/3,K/121 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01674857 SUPPLIER NUMBER: 15055949 (USE FORMAT 7 OR 9 FOR FULL TEXT)

How will OracleWare fare against the might of Microsoft? (Client/server Advisor) (Column)

Skrinde, Richard

Data Based Advisor, v12, n3, p92(4)

March, 1994

DOCUMENT TYPE: Column ISSN: 0740-5200

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1993 LINE COUNT: 00158

... set off. It is essentially a very large dedicated database engine that is comprised of **instruction** sets as its data nodules. The Arbiter is a listening and monitoring **device** that **responds** automatically to **user** actions upon the networks.

MacConnell muses, "Once a process has been defined, you want it..."

20/3,K/122 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01664241 SUPPLIER NUMBER: 15014134 (USE FORMAT 7 OR 9 FOR FULL TEXT)

IBM's direct division commits to PowerPC rollout. (PC Direct division to offer microcomputers based on IBM PowerPC microprocessor) (Brief Article)

Strattner, Anthony

Computer Shopper, v14, n2, p59(1)

Feb, 1994

DOCUMENT TYPE: Brief Article

ISSN: 0886-0556

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 355 LINE COUNT: 00028

... include a conversational surrogate--a Max Headroom-like virtual person who pops up onscreen and **responds** to **user** **instructions**.

IBM's prototype of this three-dimensional **PC** proxy is a mature, bald male named Charlie, but an IBM representative noted that the...

20/3,K/123 (Item 8 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01525772 SUPPLIER NUMBER: 12332644 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Managing personal data under Windows. (includes related articles on Windows accessories, MS-DOS-based PIMs, handwriting recognition systems and palmtop PIMs) (Microsoft Windows-based personal information management systems) (Software Buyer's Guide: Personal Information Managers: PIMs Get



**Graphic)**

Gilliland, Steve; Yakal, Kathy

PC Sources, v3, n7, p513(5)

July, 1992

ISSN: 1052-6579

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2832

LINE COUNT: 00220

...ABSTRACT: are designed to be accessed for short periods throughout the day rather than having the **user input** data for extended periods. **Users** should choose a **PIM** depending on their needs. Some PIMs handle only one type of **task** such as automating calendaring functions, while others provide a range of services including scheduling, appointment...

**20/3,K/124 (Item 9 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01513968 SUPPLIER NUMBER: 12187761 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Poqet guide to portables. (Poqet Computer Corp.'s portable computer) (includes related article on user responses to the Poqet PC ) (Buyers Guide ) (Hardware Review) (Evaluation)**

Gann, Roger

DEC User, p19(5)

Jan, 1992

DOCUMENT TYPE: Evaluation

ISSN: 0263-6530

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1159 LINE COUNT: 00085

**Poqet guide to portables. (Poqet Computer Corp.'s portable computer) (includes related article on user responses to the Poqet PC ) (Buyers Guide ) (Hardware Review) (Evaluation)**

**20/3,K/125 (Item 10 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01285516 SUPPLIER NUMBER: 07244181 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The most important products of 1988: MIPs.**

Seymour, Jim; Shipley, Chris; Bonner, Paul; Georgas, Nora; Gralla, Preston;

Ellison, Carol; Day, Carol Olsen; DeJean, David

PC-Computing, v2, n1, p67(15)

Jan, 1989

ISSN: 0899-1847

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4385 LINE COUNT: 00336

**TEXT:**

...or 20 items. All of the 1988 MIPs Award winners mark substantial change in the **PC** world. They **show** intelligence in design, rethink how a **task** has been done, understand and exploit new technologies, and **respond** to **users** ' changing needs before the rest of the world catches on. In other words, these personal...

**20/3,K/126 (Item 11 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01236920 SUPPLIER NUMBER: 06160612 (USE FORMAT 7 OR 9 FOR FULL TEXT)

386 operating environments. (Cover Suite: OS-2 Alternatives) (Software Review) (includes related article on virtual machines on the 80386 microprocessor) (evaluation)

McNierney, Ed

PC Tech Journal, v6, n1, p60(11)

Jan, 1988

DOCUMENT TYPE: evaluation ISSN: 0738-0194

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 7145 LINE COUNT: 00579

... file language features include a full-featured text-output system supporting text colors and attributes, **user** prompting and **input**, command buffer manipulation, and **task** control commands.

PC -MOS's PIPE device driver, which defines character devices for transferring information between tasks, is...

20/3,K/127 (Item 12 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01176838 SUPPLIER NUMBER: 04305156 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Users see nothing new in IBM agreement.**

Cummings, Steve

PC Week, v3, n28, p125(2)

July 15, 1986

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1484 LINE COUNT: 00116

... has the smarts to selectively extract all kinds of information from the mainframe.

"On the **PC** side, Lotus/Answer and dB[ase]/ **Answer** allow the **user** to define **tasks** that tell Answer/DB what information to pull out of the mainframe database, and then...

20/3,K/128 (Item 13 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01154540 SUPPLIER NUMBER: 00658315 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**SmithKline Beckman.**

Zarley, Craig

PC Week, v2, n49, p49-52

Dec. 10, 1985

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2120 LINE COUNT: 00170

... an instrument show, most major players in the lab are writing applications for the IBM **PC**."

The **guidelines** established a flexible policy that gave **users** a wide latitude in choosing **PC** hardware. But they also outlined **users** ' **responsibilities** . Operating units must provide their own training and support. Users are expected to maintain the...

20/3,K/129 (Item 14 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01153919 SUPPLIER NUMBER: 00646945 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IBM Upgrades 'BMS' Integrated Package for Its PC Network.**  
Kramer, M.  
PC Week, v2, n34, p3  
Aug. 27, 1985  
DOCUMENT TYPE: evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 385 LINE COUNT: 00029

... simultaneously share programs and files over the IBM Personal Computer Network.

With BMS LANAE, a **user** at one IBM **PC** could enter orders at the same time a **user** at another **PC** **enters** cash receipts. BMS LANAE monitors concurrent **tasks** and notifies **users** of conflicting requests.  
Memory Considerations  
Users purchase one of the BMS editions and store it...

**20/3,K/130 (Item 15 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01153611 SUPPLIER NUMBER: 00609476 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A Window to PC Flexibility.**  
Infosystems, v32, n4, p37  
April, 1985  
DOCUMENT TYPE: evaluation ISSN: 0364-5533 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 659 LINE COUNT: 00051

... One of the more powerful capabilities of DESQ is its ability to "teach" the NCR **PC** to perform routine **tasks**. When in "learn" mode, the **user** simply types in the keystrokes desired. These **tasks** can be repeated later without additional keyboard **input**. **Users** can customize application programs and automate time-consuming or repetitive tasks.  
Another strength of DESQ...

**20/3,K/131 (Item 16 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01103531 SUPPLIER NUMBER: 00566646 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Project: Data Base: Part 7.**  
Stallings, S.  
PC Magazine, v3, n17, p218-219  
Sept. 4, 1984  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 18541 LINE COUNT: 01417

... ENTER) for each item that is to be entered and combine the functions with the **task** that displays the input screen prompts (which is called SHOW EMPLOYEE PROMPTS), you can create the complete **input screen** for your **employee**, JONES.

You could use this new task by keying in its name, **ENTER EMPLOYEE INFORMATION** (or **ENTER EMPLOYEE** or **EMPLOYEE INFO** or a multitude of other variations that will also usually execute the task). SAVVY **PC** would present you with the input screen and put the cursor at line 5, column...

20/3,K/132 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2003 The Gale Group. All rts. reserv.

01065951 Supplier Number: 40305872 (USE FORMAT 7 FOR FULLTEXT)  
**SHAREWARE COMES TO PROJECT MANAGEMENT**  
News Release, pl  
Feb 26, 1988  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 690

... faster, but more expensive,  
vendor would be cost-effective.

The resource worksheet is used to **enter employees**  
and equipment and  
assign them to **tasks** . Given this information, **PC -Project** can give  
up-to-date cost information, with anticipated and actual costs so  
far...

20/3,K/133 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01035614 Supplier Number: 39993816 (USE FORMAT 7 FOR FULLTEXT)  
**PAYROLL DATA GOES DIRECT TO ADP THROUGH NEW TC-1 TIME CLOCK SOFTWARE**  
**INTERFACE**  
PR Newswire, pN/A  
March 12, 1987  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 452

... payroll data,  
time and attendance reports and actual labor time for each employee  
by department, **task** , job, machine or project, eliminating manual  
methods.

Once the **PC** (IBM or compatible) is programmed with TC-1, the  
**employee**  
may **enter** his unique **employee** code (1 to 15 digits), by either  
keyboard, card, badge, bar code or magnetic strip...

20/3,K/134 (Item 3 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01024370 Supplier Number: 39723214 (USE FORMAT 7 FOR FULLTEXT)  
**NEW SOFTWARE PACKAGE TURNS PC INTO POWERFUL ELECTRONIC TIME-CLOCK**  
PR Newswire, pN/A  
March 28, 1986  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 364

... payroll data, time and attendance reports and actual

labor time for each employee by department, **task** , job or machine,  
eliminating manual methods.

Once the **PC** (IBM or compatible) is programmed with TC-1, the  
**employee**

**enters** his unique **employee**  
code (2 to 15 digits), by either keyboard,  
card, badge, bar code reader or magnetic...

**20/3,K/135 (Item 4 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01013503 Supplier Number: 39619150 (USE FORMAT 7 FOR FULLTEXT)  
**DATAGYR 1000 TRANSLATION SYSTEM AVAILABLE FROM LANDIS & GYR**  
PR Newswire, pN/A  
Oct 31, 1985  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 542

... offer complete processing  
and reporting capabilities for the translated data.

All DATAGYR-1000 software is **user** -friendly. The operator **enters**  
commands by selecting from **tasks displayed** as menus on the CRT  
**screen** . The DATAGYR-1000 recovers data stored in solid-state memory  
**devices** or on magnetic tape cartridges and writes them onto the  
system's hard disk memory...

**20/3,K/136 (Item 5 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01003804 Supplier Number: 39532318 (USE FORMAT 7 FOR FULLTEXT)  
**ISSC ANNOUNCES NEW SINGLE AXIS CONTROL SYSTEM**  
PR Newswire, pN/A  
May, 1927  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 352

... System's IPC  
623-50 Loader/Terminal to become the IPC 622 SACS's programming  
**device** . The menu-based **entry** package **guides** the **user**  
through the  
program **entry** sequence.

The IPC 622 SACS stores motion **instructions** and system parameters in  
non volatile memory in the control module. Storing this information  
locally...

**20/3,K/137 (Item 1 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04212670 Supplier Number: 55047554 (USE FORMAT 7 FOR FULLTEXT)

**COMPUTER ASSOCIATES: Yamada taps Unicenter TNG to streamline IT operations.**  
M2 Presswire, pNA  
July 1, 1999  
Language: English      Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 628

... By using Unicenter TNG, companies such as Yamada can automate day-to-day desktop housekeeping **tasks** so that they can **respond** quickly to end- **user** requirements without having to **hire** an entire army of **PC** support people."

Yamada has been empowered to take full advantage of Unicenter TNG technology through...

**20/3,K/138      (Item 2 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04115150      Supplier Number: 54079804      (USE FORMAT 7 FOR FULLTEXT)  
**BT: Telemarketing takes to the Internet -- interactive website pioneers powerful new sales route.**  
M2 Presswire, pNA  
March 11, 1999  
Language: English      Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 893

... The Call-Me facility also allows CIGNA consultants to 'take control' of the customer's **PC screen** and assist in **tasks** such as form completion. The website is intended to make CIGNA more **responsive** to **BT employees**, so queries from customers can be answered more quickly. But CIGNA believes this e-commerce...

**20/3,K/139      (Item 3 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03551404      Supplier Number: 47347167      (USE FORMAT 7 FOR FULLTEXT)  
**TEAMWARE: TeamWARE Introduces TeamWARE ProcessWise WorkBench**  
M2 Presswire, pN/A  
May 1, 1997  
Language: English      Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 577

... WorkBench offers users the flexibility to dynamically amend the components and overall structure of processes, **user responsibility**, data and **task rules** as required. Furthermore, processes can be monitored from an overall **view** or in detail, enabling **users** to reliably predict the outcome. This offers considerable savings in time and costs, with improvements...

**20/3,K/140      (Item 4 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03383672      Supplier Number: 46961231      (USE FORMAT 7 FOR FULLTEXT)

MOTOROLA: Motorola and Starfish Software announce alliance to bring smart scheduling to mobile users

M2 Presswire, pN/A

Dec 10, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 765

... schedule a meeting with several co-workers, for example, Starfish's Internet Sidekick on the **user**'s desktop **PC** presents a "wizard" that **guides** the **user** through a process - and adds a "pending **response** " **entry** to the **user**'s calendar. Sidekick sends specially-formatted messages requesting a meeting to the co-workers.

Utilizing...

20/3,K/141 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03301105 Supplier Number: 46777926 (USE FORMAT 7 FOR FULLTEXT)

Infection Control Pearson, "Guideline for Prevention of Intravascular Device-Related Infections .1. Intravascular Device-Related Infections: An Overview."

Health Letter on the CDC, pN/A

Oct 7, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 328

... all recommendations contained in the guideline may net reflect the opinion of all reviewers. The ' **Guideline** for Prevention of Intravascular **Device** -Related Infections' is intended for use by **personnel** who are **responsible** for surveillance and control of infections in the acute care, hospital-based setting, but many...

20/3,K/142 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02888043 Supplier Number: 45865657 (USE FORMAT 7 FOR FULLTEXT)

ACTIVE VOICE CONTINUES TO BUILD ITS UNIFIED MESSAGING STRATEGY

Voice Technology & Services News, v14, n21, pN/A

Oct 17, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 532

... Application Programming Interface (TSAPI) architectures can control inbound and outbound calls from their personal computer ( **PC** ) using ViewCall Plus. ViewCall is a call handling feature that lets the **user** dial, **answer** , hold, conference and transfer calls.

A **user** can perform such **tasks** as selecting contacts from a database and dragging the names into a conference call using **ViewCall** Plus. The **user** also can drag incoming calls into the conference while it is occurring. **ViewCall** Plus lets a **user** identify incoming callers before picking up the telephone, using a computer's microphone and speakers

...

20/3,K/143 (Item 7 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02728936 Supplier Number: 45536870 (USE FORMAT 7 FOR FULLTEXT)  
**GPT COMMUNICATION SYSTEMS ANNOUNCES UK'S FIRST FULLY INTEGRATED MESSAGING  
AND PERSONAL CALL ROUTING SYSTEM**  
M2 Presswire, pN/A  
May 12, 1995  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 644

... form - voice, data or fax, and control personal call routing from a single Microsoft Windows **user interface**. **Users** can now **input** individual **instructions** into their company telephone network from a telephone or **PC** and direct all personal communications to current work locations -creating a totally flexible and location...

20/3,K/144 (Item 8 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02675315 Supplier Number: 45424527 (USE FORMAT 7 FOR FULLTEXT)  
**RESOLUTION CONFUSION CLOUDS BUDDING INPUT MARKET SCANNING INDUS" PROMOTES  
EDUCATION TO HELP**  
M2 Presswire, pN/A  
March 27, 1995  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1375

... on overall price/performance and ease of use. BIS and scanning vendors recommend the following **guidelines** for **users** shopping for an **input device** :

**Users** should consider all the features, not just resolution, that will be important in their application...

20/3,K/145 (Item 9 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02633254 Supplier Number: 45332019 (USE FORMAT 7 FOR FULLTEXT)  
**ProLaw for Windows**  
Law Office Technology Review, v4, n4, pN/A  
Feb 13, 1995  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 460

Day-Timer Organizer)  
Instant Recall has long been one of our favorite **PIM** (Personal **Information Manager** ), particularly for computer novices. It permitted **users** to **enter** information into **screen** forms with specific fields for names and addresses, schedules, **tasks** and expense lists, but to retrieve information without regard for the form used for data...



20/3,K/146 (Item 10 from file: 636)  
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02564450 Supplier Number: 45176438 (USE FORMAT 7 FOR FULLTEXT)  
**ETHERNET REMOTE ACCESS SERVER INTRODUCED BY TOKEN TECHNOLOGY**  
LAN Product News, v6, n12, pN/A  
Dec, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 695

... LAN bridge, particularly well suited for remote branch office communications.

Performance

With RemoteVision, the remote PC is a full-function LAN workstation. RemoteVision is not a **display** or keyboard extender as are various "remote control" products. Remote **users** don't need to learn any new routines other than dialing. **Display** processing and other front end **tasks** are executed on the remote PC, a major performance plus when dealing with graphical **user interfaces** such as Windows. Through the use of advanced filtering techniques, only data packets directed to or by the remote **user** are routed over the link, thus providing the remote **user** with superior response times.

RemoteVision supports asynchronous modems up to 115,200 bps. Over 40 different modems are...

20/3,K/147 (Item 11 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02562654 Supplier Number: 45172582 (USE FORMAT 7 FOR FULLTEXT)  
**MULTI-PORT SERVER NOW PROVIDES TRANSPARENT AND PROTOCOL-INDEPENDENT ACCESS TO LAN**  
Computer Protocols, v7, n12, pN/A  
Dec, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 695

... LAN bridge, particularly well suited for remote branch office communications.

Performance

With RemoteVision, the remote PC is a full-function LAN workstation. RemoteVision is not a **display** or keyboard extender as are various "remote control" products. Remote **users** don't need to learn any new routines other than dialing. **Display** processing and other front end **tasks** are executed on the remote PC, a major performance plus when dealing with graphical **user interfaces** such as Windows. Through the use of advanced filtering techniques, only data packets directed to or by the remote **user** are routed over the link, thus providing the remote **user** with superior response times.

RemoteVision supports asynchronous modems up to 115,200 bps. Over 40 different modems are...

20/3,K/148 (Item 12 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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01892685 Supplier Number: 43285225 (USE FORMAT 7 FOR FULLTEXT)  
**PEN-BASED COMPUTING: SAMSUNG SHIPPING PENMASTER NOTEPAD COMPUTER**  
EDGE: Work-Group Computing Report, v3, n120, pN/A  
Sept 7, 1992  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 634

... to create the applications that will take pen computing into the future."

Pen technology enables **users** to **input** data and text using a stylus pen directly on the computer **screen**. Currently, the new **devices** are particularly attractive to the mobile field **work force** who can benefit from the automation of repetitive **tasks**, and to mobile professionals who can use pen systems in meetings or during presentations, causing...

20/3,K/149 (Item 13 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

01499310 Supplier Number: 42107850 (USE FORMAT 7 FOR FULLTEXT)  
**PILGRIM REACTOR'S EMERGY PLAN GETS SECOND**  
Energy Daily, v19, n102, pN/A  
May 29, 1991  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 395

... tides for several hours per month. The tides make evacuation difficult, if not impossible.

The **task** force found that emergency notification communications equipment, such as **paggers** and radios, for some emergency **response personnel** needs to be upgraded, and that participation in training for offsite emergency response personnel "needs..."

Set	Items	Description
S1	1769	AU=(JACOBSON R? OR JACOBSON, R?)
S2	1738955	EMPLOYEE? OR HIR??? OR WORKER? OR WORKFORCE? OR WORK()FORCE OR STAFF? OR PERSONNEL? OR EMPLOYEE? OR LABOURER? OR LABORER? OR USER? ?
S3	2397518	TRAINING OR LESSON? OR EDUCAT? OR MONITOR?
S4	8468765	DISPLAY? OR GUI? ? OR INTERFACE? OR SCREEN? ? OR VIEW? OR - SHOW?
S5	1944836	DEVICE? OR GADGET? OR PDA OR PDAS OR PERSONAL()DIGITAL()AS- SISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PAGER? ? OR P- IM OR INFORMATION()MANAGER? OR PC OR LAPTOP? OR LAP()TOP? ?
S6	1392735	INSTRUCTION? OR (WHAT OR THING? ?)(1W)DO OR DIRECTIVE? OR - GUIDE? OR CHECK()LIST OR CHECKLIST? OR TASK? ? OR COURSE(1W)A- CTION?
S7	1933742	COMPLIANC? OR SAFETY OR REGULATION? OR RULES
S8	33438	S2(3N)(RESPON? OR ANSWER? OR INPUT? OR ENTER???? OR ENTRY)
S9	100795	S5(3N)S4
S10	415	S9(5N)S6
S11	2	S10 AND S8
S12	66	S10(15N)S2
S13	66	(S11 OR S12) NOT PY>2001
S14	66	S13 NOT PD=20010402:20030122
S15	61	RD (unique items)

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15/5/1 (Item 1 from file: 2)

DIALOG(R) File 2: INSPEC

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7299733 INSPEC Abstract Number: B2002-07-6220C-003, C2002-07-7410F-044

**Title: Rethinking scrolling on mobile phones interfaces**

Author(s): Djabri, F.; Karlsson, P.

Author Affiliation: Symbian Ltd., London, UK

Conference Title: Human-Computer Interaction. INTERACT'01. IFIP TC.13  
 International Conference on Human-Computer Interaction p.749-50

Editor(s): Hirose, M.

Publisher: IOS Press, Amsterdam, Netherlands

Publication Date: 2001 Country of Publication: Netherlands xxvii+897  
 pp.

ISBN: 1 58603 188 0 Material Identity Number: XX-2001-02125

Conference Title: Proceeding of 8th International Conference on  
 Human-Computer Interactions (INTERACT 2001)

Conference Date: 9-13 July 2001 Conference Location: Tokyo, Japan

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Addresses the need to reconsider interaction styles for scrolling through information on mobile phones. The trend for storing more information on mobile phones will make scrolling a central **task** for **users** of these **devices**. Fortunately, advances in **display** technologies and computing power present opportunities for radically changing the way scrolling is currently accomplished on mobile phone interfaces. The aim of this research is to explore how these opportunities can be exploited to enhance both the effectiveness and the aesthetic aspects of scrolling. The interaction relabelling technique of J.P. Djajadiningrat et al. (2000) was used in the context of a creative design workshop to stimulate ideas for new scrolling concepts. The workshop identified a series of aesthetic characteristics inspired by a diverse range of products. These characteristics in turn generated a wide range of design concepts that will subsequently be developed further and tested with users. (4 Refs)

Subfile: B C

Descriptors: cellular radio; computer telephony integration; human factors; interactive systems; telephone sets; user centred design; user interfaces

Identifiers: information scrolling; mobile telephone interfaces; interaction styles; information storage; display technologies; computing power; aesthetic aspects; interaction relabelling technique; creative design workshop; product range

Class Codes: B6220C (Telephone stations); B6250F (Mobile radio systems); B7260D (Display characteristics); B6210D (Telephony); C7410F (Communications computing); C5540D (Computer displays); C6180 (User interfaces); C0240 (Ergonomic aspects of computing); C6110 (Systems

analysis and programming)  
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15/5/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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7240421 INSPEC Abstract Number: B2002-05-7260F-020, C2002-05-5540D-007

**Title: Novel display devices for command and control applications**

Author(s): Fortin, R.

Author Affiliation: Defense Res. Establ. Valcartier, Inf. & Knowledge Manage. Sect., Val-Belair, Que., Canada

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.4362 p.109-19

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 2001 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(2001)4362L:109:NDDC;1-2

Material Identity Number: C574-2001-322

U.S. Copyright Clearance Center Code: 0277-786X/01/\$15.00

Conference Title: Cockpit Displays VIII: Displays for Defense Applications

Conference Sponsor: SPIE

Conference Date: 17-19 April 2001 Conference Location: Orlando, FL, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Applications (A); New Developments (N); Practical (P)

Abstract: The Topographical Map Display military R&D project was dedicated to the design and development of hardware display prototypes to study alternatives to paper maps for command and control applications. It investigated better ways to present information to commanders by using a mosaic of electronic display screens to present a macroscopic view of a situation, rather than a microscopic view allowed by conventional single display screens. In the initial phase, the first-generation ToMaDi was built by using four 20 inch diagonal plasma display panels tiled in a 2 x 2 configuration. In the second phase, ToMaDi MkII was built. This unit used sixteen 14.1 inch diagonal thin-film liquid crystal displays tiled in a 4 x 4 configuration and connected to a WinNT4 PC computer. In addition to the mullion reduction, the size and pixel surface density increased and touchscreen capability was added. This way, the ToMaDi MkII allowed the user(s) to both easily see and control the information displayed, which is no ordinary task with large display devices. Despite its size, ToMaDi MkII remains an 'ordinary' workstation, which is easy to integrate with current and future CCIS through a network link. (16 Refs)

Subfile: B C

Descriptors: command and control systems; computer displays; large screen displays; liquid crystal displays; military equipment

Identifiers: command/control applications; military R&D project; topographical map displays; hardware display prototypes; electronic display screens; macroscopic view; plasma display panels; PDP; thin-film LCDs; liquid crystal displays; WinNT4 PC computer; mullion reduction; pixel surface density; touchscreen capability; ToMaDi MkII; large display devices; workstation; military displays; 14.1 in

Class Codes: B7260F (Display equipment and systems); B7910 (Military circuits, components, and equipment); B4150D (Liquid crystal devices); C5540D (Computer displays); C7150 (Military computing)

Numerical Indexing: size 3.58E-01 m

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15/5/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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6832451 INSPEC Abstract Number: C2001-03-5430-003

**Title: Lessons learnt in the implementation of user interfaces for In Field (wearable) computers for tactical operations**

Author(s): Kalawsky, R.S.

Author Affiliation: Dept. of Comput. Sci., Loughborough Univ., UK

Conference Title: IEE Seminar Wearable Computing (Ref. No.00/145) p.

2/1-7

Publisher: IEE, London, UK

Publication Date: 2000 Country of Publication: UK 52 pp.

Material Identity Number: XX-2000-03173

Conference Title: IEE Seminar Wearable Computing

Conference Sponsor: IEE

Conference Date: 29 Nov. 2000 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

**Abstract:** This paper discusses several of the most important lessons learnt from implementing two generations of In Field (wearable) Computer systems. The main focus to date has been the development of generic wearable computing systems capable of supporting military type operations. The In Field Computer (IFC) is fully context aware of its surroundings and the physiological state of its user. A wireless network enables the iFC to communicate with a base station and other iFC systems. The requirement to work in a hostile environment and to wear specialised protective clothing has presented challenges in the design of effective user interfaces in terms of form and functionality. It has been necessary to present an interface that is matched to the current **task** environment. Various **user interface devices** have been investigated from speech input to sketch input devices. From the lessons learnt a third generation iFC is currently being developed that will have a significantly more intuitive user interface. The requirements of this system is presented with an overview of the main system features. (2 Refs)

Subfile: C

Descriptors: military communication; portable computers; user interfaces

Identifiers: user interfaces; wearable computers; tactical operations; generic wearable computing systems; military type operations; fully context aware; wireless network; hostile environment; speech input

Class Codes: C5430 (Microcomputers); C6180 (User interfaces); C5540B (Interactive-input devices)

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15/5/4 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

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6690312 INSPEC Abstract Number: C2000-10-5540D-006

**Title: Sequential display: an effective alternative to conventional animation**

Author(s): Betrancourt, M.

Author Affiliation: INRIA Grenoble, Montbonnot, France

Conference Title: Human-Computer Interaction INTERACT'99. IFIP TC.13 International Conference on Human-Computer Interaction Part vol.1 p. 552-7 vol.1

Editor(s): Angela Sasse, M.; Johnson, C.

Publisher: IOS Press, Amsterdam, Netherlands

Publication Date: 1999 Country of Publication: Netherlands 2 vol.  
(xxiv+936) pp.

ISBN: 0 9673355 0 7 Material Identity Number: XX-1999-01736

Conference Title: Proceedings of INTERACT'99 - Human Computer Interaction

Conference Date: 30 Aug.-3 Sept. 1999 Conference Location: Edinburgh,  
UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Advanced graphical visualizations, such as virtual reality and animation, are at the forefront of technological development in human-computer interfaces. Despite a general belief among multimedia designers, there is little evidence for the claim that animation improves users' cognitive processing. One reason why animation has not met designers' expectations is that animation is usually not used in situations that take advantage of the specific features of animation, i.e. its dynamicity. We report the main results of six experiments involving simple animations designed to guide users in their processing of complex graphics. The device, called sequential display, consisted in successively displaying portions of the diagram where the portions were either meaningfully clustered or random. Results showed that the simple animation **device** of sequential **display** can **guide users** in their cognitive processing of the graphic. (16 Refs)

Subfile: C

Descriptors: computer animation; computer displays; data visualisation;  
human factors; user interfaces

Identifiers: sequential display; conventional animation; advanced graphical visualizations; virtual reality; technological development; human-computer interfaces; multimedia designers; cognitive processing; designer expectations; simple animations; complex graphics; animation device

Class Codes: C5540D (Computer displays); C6130B (Graphics techniques);  
C6180 (User interfaces)

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15/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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6677324 INSPEC Abstract Number: B2000-09-6220C-001, C2000-09-7410F-071

**Title: Challenges in designing user interfaces for handheld communication devices: a case study**

Author(s): Tham Ming; Tan Kay Chuan

Author Affiliation: Human Factors Eng. Lab., Motorola Electron. Pte Ltd.,  
Singapore

Conference Title: Human-Computer Interaction: Ergonomics and User Interfaces. Proceedings of HCI International '99 (8th International Conference on Human-Computer Interaction) Part vol.1 p.808-12 vol.1

Editor(s): Bullinger, H.-J.; Ziegler, J.

Publisher: Lawrence Erlbaum Associates, Mahwah, NJ, USA

Publication Date: 1999 Country of Publication: USA 2  
vol.(xxx+1356+1355) pp.

ISBN: 0 8058 3391 9 Material Identity Number: XX-1999-02428

Conference Title: Proceedings of 8th International Conference on Human Computer Interaction and Special Session on Intelligent Tutoring and Learning Environments

Conference Date: 22-26 Aug. 1999 Conference Location: Munich, Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: China is one of the largest markets for communication products. To stay competitive in the business, Western manufacturers are adapting the

user interface of these products to meet the needs of the Chinese consumers. Converting an English-language user interface to one in Chinese is relatively straightforward for pagers displaying only numeric or simple text information. However, as the functions and features of these communication devices become more complex, for instance, a pager incorporating the capabilities of a personal digital assistant (PDA) and a wireless Internet browser, designing the **user interface** for such a **device** becomes a formidable **task**, because not only is there a need to customize the **user** interface for consumers in a foreign market but also in getting this interface to work intuitively within the constraints imposed by the hardware and software limitations of the device. This paper draws attention to some of these constraints and their impact on the design of graphical user interface (GUI) for pagers and hand-phones. (3 Refs)

Subfile: B C

Descriptors: character sets; computer telephony integration; graphical user interfaces; notebook computers; paging communication; technology transfer; telephone sets

Identifiers: user interface design; hand-held communication devices; case study; China; communication products; competitiveness; Chinese consumer needs; Chinese language; pagers; personal digital assistants; wireless Internet browsers; user interface customization; foreign market; hardware limitations; software limitations; graphical user interface; GUI; hand-phones

Class Codes: B6220C (Telephone stations); B6210D (Telephony); B6250F (Mobile radio systems); C7410F (Communications computing); C6180G (Graphical user interfaces); C5430 (Microcomputers)

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15/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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6639200 INSPEC Abstract Number: C2000-08-7210N-095

**Title: Running the Web backwards: appliance data services**

Author(s): Huang, A.C.; Ling, B.C.; Barton, J.J.; Fox, A.

Author Affiliation: Dept. of Comput. Sci., Stanford Univ., CA, USA

Journal: Computer Networks Conference Title: Comput. Netw. (Netherlands) vol.33, no.1-6 p.619-31

Publisher: Elsevier,

Publication Date: June 2000 Country of Publication: Netherlands

CODEN: CNETDP ISSN: 1389-1286

SICI: 1389-1286(200006)33:1/6L.619:RBAD;1-P

Material Identity Number: H263-2000-010

U.S. Copyright Clearance Center Code: 1389-1286/2000/\$20.00

Conference Title: Ninth International World Wide Web Conference

Conference Date: 15-19 May 2000 Conference Location: Amsterdam, Netherlands

Document Number: S1389-1286(00)00079-7

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: Appliance' digital devices such as handheld cameras, scanners, and microphones generate data that people want to put on Web pages. Unfortunately, numerous complex steps are required. Contrast this with Web output: handheld Web browsers enjoy increasing infrastructural support such as **user** -transparent transformation proxies, allowing unmodified Web pages to be conveniently **viewed** on **devices** not originally designed for the **task**. We hypothesize that the utility of input appliances will be greatly increased if they too were 'infrastructure enabled'. Appliance Data Services attempts to systematically describe the task domain of providing



seamless and graceful interoperability between input appliances and the Web. We offer an application architecture and a validating prototype for the problem. Initial efforts have identified two main design challenges: device heterogeneity, and providing a 'no-futz' out-of-the-box user experience for novices without sacrificing expressive power for advanced users. We address heterogeneity by isolating device and protocol heterogeneity considerations into a single extensible architectural component, allowing most of the application logic to deal exclusively with Web-friendly protocols and formats. We address the user interface issue in two ways: first, by specifying how to tag input with commands that specify how data are to be manipulated once injected into the infrastructure; second, by describing a late-binding mechanism for these command-tags, which allows 'natural' extensions of the device's UI for application selection and minimizes the amount of configuration required before end-users benefit from Appliance Data Services. Finally, we describe how to leverage existing services in the infrastructure; our prototype is based on HTTP and Java. (14 Refs)

Subfile: C

Descriptors: device drivers; information resources; Internet; Java; open systems; user interfaces

Identifiers: appliance data services; appliance digital devices; handheld cameras; scanners; microphones; Web pages; Web output; user-transparent transformation proxies; input appliances; infrastructural support; graceful interoperability; application architecture; device heterogeneity; out-of-the-box user experience; expressive power; advanced users; device/protocol heterogeneity; extensible architectural component; application logic; Web-friendly protocols; user interface issue; late-binding mechanism; command-tags; application selection; HTTP; Java

Class Codes: C7210N (Information networks); C5620W (Other computer networks); C6150N (Distributed systems software); C6150E (General utility programs); C5610P (Peripheral interfaces); C6110J (Object-oriented programming); C6180 (User interfaces)

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15/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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6483026 INSPEC Abstract Number: C2000-03-6130V-009

**Title: A handheld computer as an interaction device to a virtual environment**

Author(s): Watsen, K.; Darken, R.P.; Capps, M.V.

Author Affiliation: Dept. of Comput. Sci., Naval Postgraduate Sch., Monterey, CA, USA

Conference Title: 3rd International Immersive Projection Technology Workshop. Vol. T 52 p.51-7

Editor(s): Bullinger, H.-J.; Riedel, O.

Publisher: Springer-Verlag, Heidelberg, Germany

Publication Date: 1999 Country of Publication: Germany 303 pp.

ISBN: 3 540 65906 4 Material Identity Number: XX-1999-02306

Conference Title: Proceedings of IPT'99: 3rd International Immersive Projection Technology Workshop

Conference Date: 10-11 May 1999 Conference Location: Stuttgart, Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: A fundamental problem hindering the advancement of virtual world development is that of interaction techniques. There is contention between 2D and 3D techniques and uncertainty as to which is appropriate and when. We have developed a simple mechanism to address this problem whereby

the **user** performs **tasks** appropriate to 2D **interfaces** with the 3Com **PalmPilot** handheld computer. The use of a wireless serial connection allows for unencumbered immersion in CAVE-like environments. Our implementation utilizes Bamboo, a dynamically extensible virtual environment toolkit, which enables our design to accommodate new user interfaces on the fly. We are in the early stages of analyzing these tasks and techniques for usability and efficiency. The paper reports techniques that we have implemented, and the specifics of using Bamboo and a PalmPilot for virtual world applications. (10 Refs)

Subfile: C

Descriptors: human factors; notebook computers; user interfaces; virtual reality

Identifiers: handheld computer; interaction device; virtual environment; virtual reality; 2D interfaces; PalmPilot; wireless serial connection; CAVE; Bamboo; user interfaces; usability

Class Codes: C6130V (Virtual reality); C5430 (Microcomputers); C6180 (User interfaces); C5540B (Interactive-input devices)

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15/5/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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6353305

**Title: Rising performance, falling prices help LCDs push CRTs off desktops**

Journal: OEP Office Equipment & Products vol.28, no.248 p.17-18, 21

Publisher: Dempa Publications,

Publication Date: May 1999 Country of Publication: Japan

CODEN: OEPRA4 ISSN: 0387-5245

SICI: 0387-5245(199905)28:248L.17:RPFP;1-S

Material Identity Number: A719-1999-006

Language: English Document Type: Journal Paper (JP)

Treatment: Economic aspects (E)

Abstract: Display devices are an essential component in computers, the quintessential "**user** -machine interface." Choosing the right **display device** is an important **task**, but the "right" one may vary, depending on the use situation. Key considerations include image quality, ease on the eyes, power consumption, size, weight and heat. For years, CRTs and LCDs have staked out different segments of the monitor industry. Lately, though, turf wars have broken out. (0 Refs)

Subfile: D

Descriptors: buyer's guides; computer displays; liquid crystal displays; power consumption

Identifiers: LCD; CRT; display devices; computers; image quality; power consumption; size; weight; heat; monitor industry; desktop computers

Class Codes: D5030 (Printers and other peripherals)

Copyright 1999, IEE

15/5/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

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6325403 INSPEC Abstract Number: B1999-09-6135-272, C1999-09-7400-030

**Title: A novel interface for device diagnostics using speech recognition, augmented reality visualization, and 3D audio auralization**

Author(s): Behringer, R.; Chen, S.; Sundareswaran, V.; Wang, K.; Vassiliou, M.

Author Affiliation: Rockwell Inst. Sci. Center, Thousand Oaks, CA, USA

Conference Title: Proceedings IEEE International Conference on Multimedia Computing and Systems Part vol.1 p.427-32 vol.1  
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA  
Publication Date: 1999 Country of Publication: USA 2 vol.  
(xlix+909+1127) pp.

ISBN: 0 7695 0253 9 Material Identity Number: XX-1999-01834

U.S. Copyright Clearance Center Code: 0 7695 0253 9/99/\$10.00

Conference Title: Proceedings of ICMCS99: IEEE Multimedia Systems '99: International Conference on Multimedia Computing and Systems

Conference Sponsor: IEEE Comput. Soc.; IEEE Circuit & Syst. Soc.; IEEE Commun. Soc.; IEEE Signal Process. Soc

Conference Date: 7-11 June 1999 Conference Location: Florence, Italy

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Routine maintenance and error diagnostics of technical devices can be greatly enhanced by applying multimedia technology. The Rockwell Science Center is developing a system which can indicate maintenance **instructions** or diagnosis results for a **device** directly into the **view** of the **user** by utilizing augmented reality and multimedia techniques. The system can overlay 3D rendered objects, animations, and text annotations onto the live video image of a known object, captured by a movable camera. The status of device components can be queried by the user through a speech recognition system. The response is given as an animation of the relevant device module, overlaid onto the real object into the user's view, and/or as auditory cues using spatialized 3D audio. The position of the user/camera relative to the device is tracked by a computer vision based tracking system. The diagnostics system also allows the user to leave spoken annotations attached to device modules for other users to retrieve. The system is implemented on a distributed network of PCs, utilizing standard commercial off-the-shelf (COTS) components. (28 Refs)

Subfile: B C

Descriptors: augmented reality; computer animation; computer vision; fault diagnosis; maintenance engineering; multimedia computing; natural language interfaces; speech recognition

Identifiers: novel interface; device diagnostics; speech recognition; augmented reality visualization; 3D audio auralization; error diagnostics; technical devices; multimedia technology; maintenance instructions; diagnosis results; multimedia techniques; 3D rendered objects; animations; text annotations; live video image; movable camera; device components; real object; auditory cues; spatialized 3D audio; computer vision based tracking system; diagnostics system; spoken annotations; device modules; distributed network; standard commercial off-the-shelf components

Class Codes: B6135 (Optical, image and video signal processing); B6130E (Speech recognition and synthesis); C7400 (Engineering computing); C5260S (Speech processing techniques); C6180N (Natural language processing); C6130V (Virtual reality); C6130B (Graphics techniques); C6130M (Multimedia); C5260B (Computer vision and image processing techniques)

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15/5/10 (Item 10 from file: 2)

DIALOG(R) File 2:INSPEC

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6160310 INSPEC Abstract Number: C1999-03-7810C-064

Title: **Simulated environments for learning real world contexts in chemical engineering**

Author(s): Guzdial, M.; Rappin, N.; Realff, M.; Ludovice, P.

Author Affiliation: Coll. of Comput., Georgia Inst. of Technol., Atlanta, GA, USA

Conference Title: International Conference on the Learning Sciences, 1996

Proceedings of ICLS 96 p.106-13

Editor(s): Edelson, D.C.; Domeshek, E.A.

Publisher: Assoc. Advancement of Comput. Educ, Charlottesville, VA, USA

Publication Date: 1998 Country of Publication: USA ix+597 pp.

ISBN: 1 880094 23 1 Material Identity Number: XX-1996-02231

Conference Title: Proceedings of ICLS 96. Second Interntional Conference on the Learning Sciences

Conference Date: 25-27 July 1996 Conference Location: Evanston, IL, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The goal of DEVICE (Dynamic Environment for Visualization in Chemical Engineering) is to facilitate student learning through construction of models and evaluation of the models executing as simulations. In DEVICE, students solve real world problems in a simulated environment with visualizations that help establish the realistic context. The model underlying the simulation is visible, manipulable, and represented in a form that easily connects with the students' theoretical understanding. Students construct their own models to explain the behavior of the system. With DEVICE, we hope to find a middle ground between merely viewing a simulation and building one from scratch where the students are able to actually complete and learn through modeling **tasks**. The first version of **DEVICE** allowed students to **view**, but not manipulate, the model. **User** tests showed that the models need to be malleable at the modeling level, not just the simulation level. (6 Refs)

Subfile: C

Descriptors: chemical engineering computing; computer aided instruction; data visualisation

Identifiers: real world contexts; chemical engineering; DEVICE; Dynamic Environment for Visualization in Chemical Engineering; student learning; models; simulations; simulated environment; visualizations

Class Codes: C7810C (Computer-aided instruction); C7450 (Chemical engineering computing); C6130B (Graphics techniques)

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15/5/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

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5204478 INSPEC Abstract Number: B9604-7130-012, C9604-7410H-031

**Title: Design of a documenting process calibrator**

Author(s): Carson, D.

Author Affiliation: Fluke Corp., Everett, WA, USA

Conference Title: Measurement Science Conference p.1-7

Publisher: John Schultz, Newport Beach, CA, USA

Publication Date: 1995 Country of Publication: USA 428 pp.

Material Identity Number: XX95-00472

Conference Title: Proceedings 1995 Measurement Science Conference

Conference Date: 26-27 Jan. 1995 Conference Location: Anaheim, CA, USA

Availability: John Schultz, 1280 Bison Avenue, Suite B9-530, Newport Beach, CA 92660, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Experimental (X)

Abstract: There is a new category of multifunction calibrator. This paper describes the fast track development of a hand-held, battery powered calibrator for the process industry, the Fluke 702 Documenting Process Calibrator (DPC). The DPC (shown with pressure module) simultaneously sources and measures electrical and physical parameters, and documents results, while maintaining isolation between source and measurement terminals. It **interfaces** with a **PC** for **task** development and results

exporting. Firmware provides an advanced **user** interface that displays information in English, French, German, Italian, or Spanish. (0 Refs)

Subfile: B C

Descriptors: calibration; computerised instrumentation; firmware; manufacturing data processing; manufacturing industries; user interfaces

Identifiers: documenting process calibrator; multifunction calibrator; fast track development; hand-held battery powered calibrator; process industry; pressure module; firmware; advanced user interface; Fluke 702; PMLink

Class Codes: B7130 (Measurement standards and calibration); B7210B (Automatic test and measurement systems); B0170E (Production facilities and engineering); C7410H (Computerised instrumentation); C7160 (Manufacturing and industrial administration); C3355 (Control applications in manufacturing processes); C7480 (Production engineering computing); C6180 (User interfaces)

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15/5/12 (Item 12 from file: 2)

DIALOG(R) File 2:INSPEC

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5182335 INSPEC Abstract Number: C9603-3390-034

**Title: A framework for the generation of robot controllers from examples**

Author(s): Kaiser, M.; Rembold, U.; Dillmann, R.

Author Affiliation: Inst. for Real-Time Comput. Syst. & Robotics, Karlsruhe Univ., Germany

Conference Title: 10th ISPE/IFAC International Conference on CAD/CAM, Robotics and Factories of the Future CARs & FOF '94. Information Technology for Modern Manufacturing. Conference Proceedings p.818-23

Publisher: OCRI Publications, Kanata, Ont., Canada

Publication Date: 1994 Country of Publication: Canada xiv+975 pp.

Material Identity Number: XX94-01873

Conference Title: Proceedings of IFAC International Conference on CAD/CAM: Robotics and Factories of the Future

Conference Sponsor: Int. Soc. Productivity Enhancement; IFAC

Conference Date: 21-24 Aug. 1994 Conference Location: Ottawa, Ont., Canada

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Programming by human demonstration is an intuitive method to program a robot. The **user**, acting as the teacher or programmer, shows how a particular **task** is performed, using an **interface device** that allows the measurement and recording of applied commands and the data simultaneously perceived by the robot's sensors. This paper presents an extension of this method to the interactive acquisition of elementary robot skills. Based on a model of control tasks, the knowledge that is necessary to perform those tasks is identified. The actual process of generating and applying a controller and procedures supporting the individual design steps are defined. Last, an interactive programming environment is described that supports the skill acquisition during all phases. (20 Refs)

Subfile: C

Descriptors: interactive programming; programmable controllers; programming environments; robot programming

Identifiers: robot controllers generation; programming by human demonstration; robot programming; interface device; elementary robot skills; interactive programming environment; skill acquisition

Class Codes: C3390 (Robotics); C6115 (Programming support); C3220B (Programmable controllers); C6110 (Systems analysis and programming); C6180 (User interfaces)

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15/5/13 (Item 13 from file: 2)

DIALOG(R) File 2:INSPEC

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03767046 INSPEC Abstract Number: C91000034

**Title: Instructions and demonstration as media for training new users of automatic speech recognition devices**

Author(s): Baber, C.; Stammers, R.B.; Usher, D.M.

Author Affiliation: Div. of Appl. Psychol., Aston Univ., Birmingham, UK

Journal: Behaviour and Information Technology vol.9, no.5 p.371-9

Publication Date: Sept.-Oct. 1990 Country of Publication: UK

CODEN: BEITD5 ISSN: 0144-929X

U.S. Copyright Clearance Center Code: 0144-929X/90\$3.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** Although automatic speech recognition (ASR) can provide a medium of controlling computers which is relatively easy to use, novice users often have problems with it during their initial practices. Two methods for training subjects to use ASR are compared. One group of subjects received a short demonstration given by an experienced ASR **user** and the other group received verbal **instructions** on how to use the **device**. The results **show** that subjects given a demonstration achieved better performance than those given instructions. This is explained by virtue of the fact that the successful use of ASR requires procedural knowledge which is better acquired through some form of practice than through instruction. It is concluded that a demonstration provides 'practice by proxy'. 'Task like' forms of enrolment are discussed. It is suggested that although they can provide the possibility of practice, they are not applicable to all types of ASR use. A demonstration provides users with task familiarization and an appropriate style of speech. (17 Refs)

Subfile: C

Descriptors: human factors; speech recognition; teaching; training

Identifiers: automatic speech recognition; novice users; training; demonstration; ASR user; verbal instructions; procedural knowledge; enrolment; task familiarization

Class Codes: C0220 (Education and training); C6180N (Natural language processing); C5585 (Speech recognition and synthesis); C0230 (Economic, social and political aspects)

15/5/14 (Item 14 from file: 2)

DIALOG(R) File 2:INSPEC

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03516369 INSPEC Abstract Number: B90001546, C90001354

**Title: Digital test system for laboratory bench**

Author(s): Behrendt, V.; Jankowsky, A.M.

Journal: Elektronik vol.38, no.16 p.36-41

Publication Date: 4 Aug. 1989 Country of Publication: West Germany

CODEN: EKRKAR ISSN: 0013-5658

Language: German Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** The authors introduce the universal test system MiniPROBE from their employer PAC Hardware GmbH. The system comprises hardware and software and runs on a PC where **screen** graphics **guide** the **user** logically through measurements, analyses and simulations on all types of logic including (and especially) ASICs. They describe the AGENDApC software developed inhouse to run under MS-Windows and emphasise its simple use.

They comment on various aspects such as state diagrams, triggering, simulation, testing and the procedure when making the first measurement. (0 Refs)

Subfile: B C

Descriptors: application specific integrated circuits; automatic test equipment; integrated circuit testing

Identifiers: laboratory bench; MiniPROBE; PAC Hardware; screen graphics; ASICs; AGENDAp software; MS-Windows; triggering

Class Codes: B2570 (Semiconductor integrated circuits); B7210B (Automatic test and measurement systems); C3380B (Electronic instruments); C7410D (Electronic engineering); C7420 (Control engineering)

15/5/15 (Item 15 from file: 2)

DIALOG(R)File 2:INSPEC

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02657598 INSPEC Abstract Number: B86031506, C86024041

**Title: Touch screen displays-technology and applications. A look at the human factors elements involved in user interface design, and their application to touch panel based interfaces**

Author(s): Todd, M.S.

Author Affiliation: John Fluke Manuf. Co. Inc., Everett, WA, USA

Conference Title: Northcon/84. Mini/Micro Northwest-84. Conference Record p.9/1/1-11

Publisher: Electron. Conventions, Los Angeles, CA, USA

Publication Date: 1984 Country of Publication: USA 610 pp.

Conference Sponsor: IEEE; ERA; NWPCA

Conference Date: 2-4 Oct. 1984 Conference Location: Seattle, WA, USA

Availability: Western Periodicals, North Hollywood, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); General, Review (G); Practical (P)

**Abstract:** Touch panels provide a natural and simple-to-operate **user interface device** for operators whose primary job **task** is not the operation of a general purpose computer. An overview of the human factors considerations basic to any user interface design is given, the importance of analysing and understanding the operator's skill level and working environment is discussed, and menu-oriented interfaces are described as appropriate devices for a particular class of users. Touch panel technologies are presented, and their suitability as menu selection devices discussed. Examples of successful applications are given with reference to the human factors principles involved. (13 Refs)

Subfile: B C

Descriptors: human factors; touch sensitive screens; user interfaces

Identifiers: touch panel technology; touch screen displays; human factors considerations; user interface design; skill level; working environment; menu-oriented interfaces; menu selection devices

Class Codes: B7260 (Display technology and systems); C5540 (Terminals and graphic displays)

15/5/16 (Item 16 from file: 2)

DIALOG(R)File 2:INSPEC

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01659345 INSPEC Abstract Number: C81012576

**Title: DRAW-a graphical program with the ability to draw chemical formulae**

Author(s): Bicknell, K.

Author Affiliation: Computer Dept., Rothamsted Experimental Station, Harpenden, UK

Conference Title: EUROGRAPHICS 80. Proceedings of the International

Conference and Exhibition p.129-38  
Editor(s): Vandoni, C.E.  
Publisher: North-Holland, Amsterdam, Netherlands  
Publication Date: 1980 Country of Publication: Netherlands xvi+347  
pp.  
ISBN: 0 444 86107 6  
Conference Date: 3-5 Sept. 1980 Conference Location: Geneva,  
Switzerland  
Language: English Document Type: Conference Paper (PA)  
Treatment: Practical (P)  
Abstract: DRAW is a program that allows the **user** to produce diagrams on  
the incremental plotter or other graphical **display devices** by means of  
simple **instructions**. Particular requirements for chemical formulae have  
been catered for, and the **user** can build up a 'library' of structures  
which can be recalled and drawn with the necessary transformations. Sets of  
instructions can be stored as macros and used with the necessary  
modifications. (0 Refs)  
Subfile: C  
Descriptors: chemistry computing; computer graphics  
Identifiers: DRAW; graphical program; chemical formulae  
Class Codes: C6130B (Graphics techniques); C7320 (Physics and Chemistry)

15/5/17 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00604706 00NW06-005

**Authentication devices take on a new identity -- Strides in cost reduction, scalability, and interoperability are making authentication devices increasingly attractive solutions**

Clark, Elizabeth  
Network Magazine Incorporating Data Communications , June 1, 2000 , v15  
n6 p60-64, 4 Page(s)  
ISSN: 1093-8001  
Languages: English  
Document Type: Buyer and Vendor Guide  
Geographic Location: United States  
Presents a buyers' **guide** to **user** authentication **devices**. **Displays**  
a table listing 26 products from 20 providers. Explains that the products  
fall into the following categories: smart cards, tokens, and biometric  
devices. Cites five biometric technologies: fingerprint recognition,  
iris/retina scanning, face recognition, voice recognition, and signature  
recognition. Mentions factors in the selection of an authentication scheme:  
cost, management, integration with existing systems, scalability, and  
network requirements. Lists smart card vendors: RSA Security, ActivCard,  
GemPlus, and DataKey. Indicates security token providers Secure Computing,  
Chrysalis-ITS, CryptoCard, Vasco Data Security, and Fir Access. Introduces  
biometric device vendors Digital Persona Computer, AuthenTec, Veridicom,  
IriScan, Eyedentify, BioNetrix, Visionics, VeriVoice, PenOp, and  
Cyber-SIGN. Includes a sidebar, a table, and three photos. (MEM)  
Descriptors: Security; User Interface; Smart Cards; Biometrics;  
Enterprise Computing; Client-Server Computing

15/5/18 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00534885 99S005-003



**Basic training**

Sems, Marty

Smart Computing in Plain English , May 1, 1999 , v10 n5 p16-19, 4

Page(s)

ISSN: 1093-4170

Languages: English

Document Type: Articles, News & Columns

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows;  
DOS

Geographic Location: United States

Presents a section on how to install and update drivers, how to change desktop icons, and how to use the Sound Recorder program to edit and assign sounds. Says that while device manufacturers sometimes make new version of drivers available that include improvements to performance or compatibility, many are available on the Internet for free. Maintains that the changing of desktop icons can only be accomplished in Windows, and notes that the icons for My Computer and Recycle Bin cannot be changed. Adds that the user can create, download, and edit his or her own sound files and can even set them to play when certain events occur (such as turning on the computer). Cautions the user to keep in mind that not everyone around will appreciate loud or obnoxious sound clips. Includes two screen displays. (bjp)

Descriptors: Computer **Instruction** ; Operating Systems; Novices;  
**Device Drivers**; **User Interface**

15/5/19 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00415210 96RP02-002

**Retirement the interactive way**

Harshaw, Leanna

Presentations , February 1, 1996 , v10 n2 p12-13, 2 Page(s)

ISSN: 1041-9780

Company Name: Allmerica Financial

Product Name: Choice

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Describes the production of ``Choice,' ' an interactive multimedia sales presentation on CD-ROM, developed by Allmerica Financial. Says the company wanted an interactive presentation simple enough to streamline things for its technophobic sales force, yet sophisticated enough to do the calculations needed to answer the audience's questions. Adds that focus groups were set up to test the acceptability of the project. Notes that a CD mastering unit enabled the company's multimedia group to customize presentations for individual customers. Also says a slide-and-video version of the presentation is available for sales **personnel** not equipped with **laptops** . Includes two **screen displays** and a resource **guide** . (dpm)

Descriptors: Presentation Graphics; Sales; CD-ROM; Case Study;  
Application Development; Multimedia; Presentations

Identifiers: Choice; Allmerica Financial

15/5/20 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00236339 91PK03-007

Ocean Isle reaches out to Windows Package provides dial-in access to another user's PC

Zimmerman, Michael R

PC WEEK , March 4, 1991 , v8 n9 p5, 1 Pages

ISSN: 0740-1604

Languages: English

Document Type: Product Announcement

Hardware/Software Compatibility: Microsoft Windows

Geographic Location: United States

Announces the beta testing of Reach Out (\$NA), a Windows-based remote-control software from Ocean Isle, Vero Beach, FL. Says it will give remote Windows 3.0 **users** the ability to dial in to a LAN and take over another PC 's **screen** for such **tasks** as file transfers, troubleshooting, training, and technical support. Notes the package may be bundled with Microsoft's LAN Manager. Says it has a conferencing feature that will allow one person's screen to appear on multiple users' screens across the network for tutorial and management purposes. (kes)

Descriptors: Remote Computing; Telecomputing; Window Software

Identifiers: Reach Out; Ocean Isle; Microsoft

15/5/21 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00137557 87PW02-017

**Display intelligence**

Knorr, Eric

PC World , Feb 1987 , v5 n2 p198-209, 12 Pages

ISSN: 0737-8939

Languages: English

Document Type: Article

Geographic Location: United States

Presents a guide to selecting the best combination of display boards and monitors for IBM PCs and compatibles. Discusses monochrome, color, text-only, and graphics modes. Sidebar briefly describes six monochrome graphics **display devices** . Contains a buyer's **guide** to three video displays and four video adapters. Recommends that the **user** examines present and future software needs before purchasing graphics hardware. Includes six screen displays. (bl)

Descriptors: EXPANSION BOARD; MONITOR; VENDOR GUIDE; VIDEO CONTROLLER ; GRAPHICS; COLOR DISPLAY

15/5/22 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00106952 85BS06-012

**Floppy desk: The ins and outs of being a power user: Time-saving techniques and English-language commands simplify program usage**

Berry, Timothy

Business Software , Jun 1985 , v3 n6 p18+, 3 Pages

ISSN: 0742-1214

Languages: English

Document Type: Column

Geographic Location: United States

Contains four figures.

Descriptors: PROGRAMMING INSTRUCTION ; USER INTERFACE ; PC -DOS; MS-DOS

Identifiers: Equate; Equate Research Corp.

15/5/23 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09019508

Iomega provides PC users with built-in Zip drive

HONG KONG: NEW ATAPI ZIP DRIVE BY IOMEGA

Asia Computer Weekly (XCF) 18 Oct 1998 p.18

Language: ENGLISH

A new internal ATAPI Zip drive has been launched by Iomega in Hong Kong, at a cost of HK\$ 790 (US\$ 100). The new drive delivers Zip Built-In speed and availability, and includes infinite storage for PC users. In addition, the drive also enables users to enjoy the Zip's hard drive performance to operate software applications. The internal ATAPI Zip drive has the following features: - an ATAPI/IDE **interface** with **PC** compliance - a **users guide** and video for installation

COMPANY: IOMEGA

PRODUCT: Magnetic Media/Drives (3679MM);

EVENT: Product Design & Development (33);

COUNTRY: Hong Kong (9HON); United States (1USA);

15/5/24 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06457514

Multiwave moves to 56k

SINGAPORE: NEW MODEMS FROM MULTIWAVE

Computerworld (XCK) 17 Apr 1997 P.15

Language: ENGLISH

Multiwave Innovation had launched new software modems in Singapore that are capable to handle 56 Kbps transmissions. The modems work in asymmetrical mode, offering 33.6 Kbps in the upstream from user to access provider and complete 56 Kbps downstream to the user. Through adopting PCTel's Host Signal Processing (HSP) technology, Multiwave's modems could support US Robotics' x2 or Rockwell's K56 flex standards. The company's ComWave software upgradeable modems will utilise Intel's Multimedia Extension (MMX) technology. The introduction of MMX processing will permit **users** to establish videoconferencing on **PC** platforms. Multiwave **viewed** that MMX chips contain Single **Instruction** Multiple Data (SIMD) capability, which serves as a significant method of raising image processing performance.

COMPANY: INTEL; ROCKWELL; US ROBOTICS; PCTEL; MULTIWAVE INNOVATION

PRODUCT: Modems (3661MW); Computers & Auxiliary Equip (3573); Computer Software (7372); Computer Services (7370);

EVENT: Product Design & Development (33);

COUNTRY: Singapore (9SIN);

15/5/25 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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05364789  
PAGING ANY WHICH WAY  
UK - MULTITONE OFFERS RPR 460 SERIES  
Office Buyword (OB) 0 September 1992 p21  
ISSN: 0964-9417

Multitone Communication System has launched the RPR 460 series on-site/wide area pagers which offer a combination of features, including time and date stamp on messages and a 4-line, 80-character display. **Users** are **guided** through operation of the **pager** by **display** symbols, controls and prompts.

COMPANY: MULTITONE COMMUNICATION SYSTEM

PRODUCT: Radio Communications (3662RC);  
EVENT: NEW PRODUCT EXTENSION (33);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); European Economic Community Countries (419); NATO Countries (420); South East Asia Treaty Organisation (913);

15/5/26 (Item 1 from file: 8)  
DIALOG(R) File 8: Ei Compendex(R)  
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05831585 E.I. No: EIP01246535680

**Title: Folk computing: Revisiting oral tradition as a scaffold for co-present communities**

Author: Borovoy, R.; Silverman, B.; Gorton, T.; Klann, J.; Notowidigdo, M.; Knep, B.; Resnick, M.

Corporate Source: MIT Media Lab.; Cambridge, MA 02136, United States

Conference Title: Conference on Human Factors in Computing Systems CHI 2001 Anyone. Anywhere

Conference Location: Seattle, WA, United States Conference Date: 20010331-20010405

Sponsor: Diamon Bullet Design; Microsoft Corporation; Motorola; National Science Foundation; Siebel; Sun Microsystems

E.I. Conference No.: 58090

Source: Conference on Human Factors in Computing Systems - Proceedings 2001. p 466-473

Publication Year: 2001

Language: English

Document Type: CA; (Conference Article) Treatment: T; (Theoretical)

Journal Announcement: 0106W3

Abstract: In this paper, we introduce Folk Computing: an approach for using technology to support co-present community building inspired by the concept of folklore. We also introduce a new technology, called "i-balls", whose design helped fashion this approach. The design of the i-ball environment is explained in terms of our effort to simultaneously preserve what works about folklore while also using technology to expand its power as a medium for community building. 10 Refs.

Descriptors: Computer supported cooperative work; Computer aided software engineering; Mobile computing; Groupware; Computer aided instruction ;

**User interfaces ; Personal computers; Personal digital assistants**

Identifiers: Folk computing; Folklore; Social computing

Classification Codes:

723.5 (Computer Applications); 723.1 (Computer Programming); 901.2 (Education); 722.2 (Computer Peripheral Equipment); 722.4 (Digital Computers & Systems)

723 (Computer Software, Data Handling & Applications); 901 (Engineering

Profession); 722 (Computer Hardware)  
72 (COMPUTERS & DATA PROCESSING); 90 (ENGINEERING, GENERAL)

**15/5/27 (Item 2 from file: 8)**

DIALOG(R)File 8: Ei Compendex(R)

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05713205 E.I. No: EIP00115416890

**Title: Device independent text input: A rationale and an example**

Author: Isokoski, Poika; Raisamo, Roope

Corporate Source: Univ of Tampere, Tampere, Finl

Conference Title: Proceedings of the Working Conference on Advance Visual Interfaces (AVI 2000)

Conference Location: Palermo, Italy Conference Date: 20000523-20000526

E.I. Conference No.: 57610

Source: Proceedings of the Workshop on Advanced Visual Interfaces 2000. p 76-83

Publication Year: 2000

CODEN: 002172

Language: English

Document Type: JA; (Journal Article) Treatment: T; (Theoretical)

Journal Announcement: 0101W1

Abstract: Individual characters and text are the main inputs in many computing devices. Currently there is a growing trend in developing small portable devices like mobile phones, personal digital assistants, GPS-navigators, and two-way pagers. Unfortunately these portable computing **devices** have different **user interfaces** and therefore the **task** of text input takes many forms. The **user**, who in the future is likely to have several of these devices, has to learn several text input methods. We argue that there is a need for a universal text input method. A method like this would work on a wide range of interface technologies and allow the user to transfer his or her writing skill without device-specific training. To show that device independent text input is possible, we present a candidate for a device independent text entry method that supports skill transfer between different devices. A limited longitudinal study was conducted to achieve a proof of concept evaluation of our Minimal Device Independent Text Input Method (MDITIM). We found MDITIM writing skill acquired with a touchpad to work almost equally well on mouse, trackball, joystick and keyboard without any additional training. Our test group reached on average 41% of their handwriting speed by the end of the tenth 30-minute training session. (Author abstract) 25 Refs.

Descriptors: \*Graphical user interfaces; Mobile computing; Global positioning system; Computer peripheral equipment

Identifiers: Universal text input methods

Classification Codes:

722.2 (Computer Peripheral Equipment); 716.3 (Radio Systems & Equipment)

722 (Computer Hardware); 723 (Computer Software); 716 (Radar, Radio & TV Electronic Equipment)

72 (COMPUTERS & DATA PROCESSING); 71 (ELECTRONICS & COMMUNICATIONS)

**15/5/28 (Item 3 from file: 8)**

DIALOG(R)File 8: Ei Compendex(R)

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05618268 E.I. No: EIP00085267664

**Title: Diffusion-reaction theory for conductance response in metal oxide gas sensing thin films**

Author: Lu, Honglong; Ma, Wencai; Gao, Jianhua; Li, Jianming

Corporate Source: Jinan Univ, Jinan, China  
 Conference Title: IMCS-7: 7th International Meeting on Chemical Sensors  
 Conference Location: Beijing, China Conference Date: 19980727-19980730  
 E.I. Conference No.: 57106  
 Source: Sensors and Actuators, B: Chemical v 66 n 1 2000. p 228-231  
 Publication Year: 2000  
 CODEN: SABCEB ISSN: 0925-4005  
 Language: English  
 Document Type: JA; (Journal Article) Treatment: T; (Theoretical); X;  
 (Experimental)  
 Journal Announcement: 0009W2  
 Abstract: The relation of response time varying with film thickness and  
 gas concentration is examined using the diffusion-reaction model. The model  
 assumes that Fick's law is applicable to porous gas sensing materials with  
 surface reaction. The circulation container's gas injection relaxation  
 process is expressed in an equation.  
 Descriptors: Chemical sensors; **Thin film devices**; Diffusion in  
**gases**; Mathematical models; Electric conductance; Relaxation processes;  
 Transconductance  
 Identifiers: Diffusion-reaction model; Fick's law  
 Classification Codes:  
 714.2 (Semiconductor Devices & Integrated Circuits); 931.2 (Physical  
 Properties of Gases, Liquids & Solids); 701.1 (Electricity: Basic Concepts  
 & Phenomena); 931.1 (Mechanics)  
 801 (Chemical Analysis & Physical Chemistry); 714 (Electronic  
 Components); 931 (Applied Physics); 921 (Applied Mathematics); 701  
 (Electricity & Magnetism)  
 80 (CHEMICAL ENGINEERING); 71 (ELECTRONICS & COMMUNICATIONS); 93  
 (ENGINEERING PHYSICS); 92 (ENGINEERING MATHEMATICS); 70 (ELECTRICAL  
 ENGINEERING)

**15/5/29 (Item 4 from file: 8)**  
 DIALOG(R)File 8: Ei Compendex(R)  
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05617820 E.I. No: EIP00085271091  
**Title: Novel power circulation methods for a surface acoustic wave motor**  
 Author: Asai, Katsuhiko; Kurosawa, Minoru Kuribayashi; Higuchi, Toshiro  
 Corporate Source: Matsushita Research Inst Tokyo, Inc, Kawasaki, Jpn  
 Conference Title: 1999 IEEE Ultrasonics Symposium  
 Conference Location: Caesars Tahoe, NV, USA Conference Date:  
 19991017-19991020  
 Sponsor: Ultrasonics; Ferroelectrics; Frequency Control Society  
 E.I. Conference No.: 57030  
 Source: Proceedings of the IEEE Ultrasonics Symposium v 1 1999. IEEE,  
 Piscataway, NJ, USA. p 667-670  
 Publication Year: 1999  
 CODEN: PIEUEZ ISSN: 1051-0117  
 Language: English  
 Document Type: CA; (Conference Article) Treatment: G; (General Review)  
 Journal Announcement: 0009W2  
 Abstract: This paper describes two novel power circulation methods which  
 can increase the efficiency of surface acoustic wave (SAW) motors by 7  
 times. One method requires two driving interdigital transducers (IDTs) and  
 two unidirectional IDTs to circulate power mechanically in a piezoelectric  
 substrate. Another method requires two unidirectional IDTs and an  
 electrical combiner to circulate power electrically. A traveling wave has  
 been successfully excited at the driving frequency of 14.5 MHz by these two  
 methods. The experimental result shows that the driving performance of the  
 SAW motors with the power circulation methods was equivalent to the

conventional non-circulation method. As the input power is one seventh, the efficiency of the SAW motor has been increased by 7 times by using the power circulation methods. (Author abstract) 5 Refs.

Descriptors: **Electric motors** ; Acoustic surface wave **devices** ; Electric power supplies to apparatus; Ultrasonic transducers; Stators; Acoustic variables measurement; Energy efficiency

Identifiers: Power circulation method; Surface acoustic wave motor; Interdigital transducers

Classification Codes:

705.3 (Electric Motors); 752.1 (Acoustic Devices); 715.2 (Industrial Electronic Equipment); 753.2 (Ultrasonic Devices); 705.1 (Electric Machinery, General); 941.2 (Acoustic Variables Measurements)

705 (Electric Generators & Motors); 752 (Sound Equipment & Systems); 715 (General Electronic Equipment); 753 (Sound Technology & Ultrasonics); 941 (Acoustical & Optical Measuring Instruments)

70 (ELECTRICAL ENGINEERING); 75 (ACOUSTICAL TECHNOLOGY); 71 (ELECTRONICS & COMMUNICATIONS); 94 (INSTRUMENTS & MEASUREMENT)

**15/5/30 (Item 5 from file: 8)**

DIALOG(R) File 8: Ei Compendex(R)

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05567812 E.I. No: EIP40055179023

**Title: System for Japanese calligraphy lesson with force feedback on Internet**

Author: Sakuma, Masayasu; Masamori, Susumu; Harada, Tetsuya

Corporate Source: Science Univ of Tokyo, Chiba, Jpn

Conference Title: Dynamic Systems and Control Division - 1999 (The ASME International Mechanical Engineering Congress and Exposition)

Conference Location: Nashville, TN, USA Conference Date: 19991114-19991119

Sponsor: ASME

E.I. Conference No.: 56775

Source: American Society of Mechanical Engineers, Dynamic Systems and Control Division (Publication) DSC v 67 1999. p 429-434

Publication Year: 1999

CODEN: ASMDEV ISBN: 0-7918-1634-6

Language: English

Document Type: JA; (Journal Article) Treatment: X; (Experimental)

Journal Announcement: 0007W2

Abstract: This paper shows one of the internet-based virtual reality applications for a remote lesson for Japanese calligraphy. Using this system, remote teachers can teach pupils how to write Japanese calligraphy by providing force feedback to their pupils. There are some skills that are difficult to learn by just listening to or reading advice. We think Japanese calligraphy is a good example. This system assists pupils in writing letters in the traditional Japanese way by teaching them the movement of the brush. This system works via the Internet. So by using the system, teachers can teach calligraphy by force feedback without the pupils being present. We conducted experiments of a remote lesson with this system between Japan and Germany via the Internet. It was proven that this system could assist people in writing letters in the traditional Japanese way. In Japanese calligraphy, velocity of the brush movement is important. During the lesson, pupils could write at nearly the correct velocity, and after the lesson, their writing velocity was closer to that of the teacher's. Following these experiments, we created a new version of the system. In the new system, visual feedback was added with see-through HMD so the problems in the old version were resolved. This is also described in this paper. (Author abstract) 7 Refs.

Descriptors: Virtual reality; Internet; Computer aided **instruction** ;

**User interfaces ; Vision; Display devices ; Velocity**  
Identifiers: Force feedback; Visual feedback; Japanese calligraphy  
Classification Codes:  
723.5 (Computer Applications); 901.2 (Education); 722.2 (Computer Peripheral Equipment); 461.4 (Human Engineering)  
723 (Computer Software); 901 (Engineering Profession); 722 (Computer Hardware); 461 (Biotechnology)  
72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING); 46 (BIOENGINEERING)

**15/5/31 (Item 6 from file: 8)**  
DIALOG(R)File 8: Ei Compendex(R)  
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05127496 E.I. No: EIP98104396221

**Title: Halden upgrades MMI lab**  
Author: Anon  
Source: Nuclear Engineering International v 43 n 529 Aug 1998. p 28  
Publication Year: 1998  
CODEN: NEINBF ISSN: 0029-5507  
Language: English  
Document Type: JA; (Journal Article) Treatment: G; (General Review)  
Journal Announcement: 9811W5  
Abstract: As part of the Hammlab 2000 project, an engineering simulator has just been delivered to the OECD Halden Reactor in Norway. The simulator is particularly useful for man-machine interface studies. The instructor station enhanced by a large library of displays can be configured into session preparation, session display and session analysis. Operation is performed through photo panels based on general control room images and on images of each control panel. An echographic system displays in real time, with true-to-life imagery, the various phenomena that may occur inside the steam supply system. Simulator flexibility is provided by the SWORD (Software Workshop Oriented towards Research and Development) environment.  
Descriptors: Nuclear reactor simulators; Pressurized water reactors; Process control; **Personnel** training; Computer simulation; Man machine systems; **User** interfaces; Control rooms (power plants); **Display devices ; Computer aided instruction**  
Identifiers: Man-machine interfaces (MMI); Photo panels; Echographic systems; Software package SWORD  
Classification Codes:  
621.1 (Fission Reactors); 912.4 (Personnel); 723.5 (Computer Applications); 722.4 (Digital Computers & Systems)  
621 (Nuclear Reactors); 731 (Automatic Control Principles); 912 (Industrial Engineering & Management); 723 (Computer Software); 722 (Computer Hardware)  
62 (NUCLEAR TECHNOLOGY); 73 (CONTROL ENGINEERING); 91 (ENGINEERING MANAGEMENT); 72 (COMPUTERS & DATA PROCESSING)

**15/5/32 (Item 7 from file: 8)**  
DIALOG(R)File 8: Ei Compendex(R)  
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04492861 E.I. No: EIP96093329358

**Title: How to teach graphics using X (and live to tell about it)**  
Author: Pavlidis, Theo  
Corporate Source: State Univ of New York, Stony Brook, NY, USA  
Source: Computer Graphics (ACM) v 30 n 3 Aug 1996. p 41-42  
Publication Year: 1996  
CODEN: CGRADI ISSN: 0097-8930



Language: English

Document Type: JA; (Journal Article) Treatment: A; (Applications)

Journal Announcement: 9611W1

**Abstract:** The Starter Toolkit (St) has been designed to support teaching an undergraduate graphics course. At the core of the toolkit is the widget class (paperWidgetClass) that supports (as opposed to tolerating) drawing and an internal event handler that translates the complex XEvent union into the simpler structure pEvent. The Paper widget class is a direct subclass of the Core widget class and as a result it can be used with any widget set. Although St does not provide 'wrappers' for all Xlib functions, it is possible to extract the necessary parameters and call directly an Xlib function. 4 Refs.

**Descriptors:** Computer graphics; Teaching; Graphical **user** interfaces; Codes (symbols); Computer software; Computer aided **instruction** ; **Display devices** ; Computer architecture; Computer operating systems; Computer workstations

**Identifiers:** Xlib functions; Starter Toolkit; C library; Graphics displays

**Classification Codes:**

723.5 (Computer Applications); 901.2 (Education); 722.2 (Computer Peripheral Equipment); 723.2 (Data Processing); 723.1 (Computer Programming)

723 (Computer Software); 901 (Engineering Profession); 722 (Computer Hardware)

72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING)

**15/5/33 (Item 8 from file: 8)**

DIALOG(R) File 8: Ei Compendex(R)

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04426361 E.I. No: EIP96063215544

**Title:** Demonstration of a reading coach that listens

**Author:** Mostow, Jack; Hauptmann, Alexander G.; Roth, Steven F.

**Corporate Source:** Carnegie Mellon Univ Robotics Inst, Pittsburgh, PA, USA

**Conference Title:** Proceedings of the 1995 8th Annual Symposium on User Interface Software and Technology, UIST'95

**Conference Location:** Pittsburgh, PA, USA **Conference Date:** 19951114-19951117

**Sponsor:** ACM SIGGRAPH; ACM SIGCHI; ACM SIGSOFT

**E.I. Conference No.:** 44793

**Source:** UIST (User Interface Software and Technology): Proceedings of the ACM Symposium 1995. ACM, New York, NY, USA. p 77-78

**Publication Year:** 1995

**CODEN:** UISTFM

**Language:** English

**Document Type:** CA; (Conference Article) **Treatment:** A; (Applications)

**Journal Announcement:** 9608W2

**Abstract:** Project LISTEN stands for 'Literacy Innovation that Speech Technology ENables.' We will demonstrate a prototype automated reading coach that displays text on a screen, listens to a child read it aloud, and helps where needed. We have tested successive prototypes of the coach on several dozen second graders. left bracket 1 right bracket reports implementation details and evaluation results. Here we summarize its functionality, the issues it raises in human-computer interaction, and how it addresses them. We are redesigning the coach based on our experience, and will demonstrate its successor at UIST '95. (Author abstract) 3 Refs.

**Descriptors:** Human computer interaction; Speech recognition; **User** interfaces; Computer aided **instruction** ; **Display devices** ; Education; Natural language processing systems

**Identifiers:** Reading coach; Literacy innovation that speech technology

enables; Word identification; Comprehension

Classification Codes:

722.2 (Computer Peripheral Equipment); 751.5 (Speech); 723.5 (Computer Applications); 901.2 (Education); 723.2 (Data Processing)

722 (Computer Hardware); 751 (Acoustics); 723 (Computer Software); 901 (Engineering Profession)

72 (COMPUTERS & DATA PROCESSING); 75 (ACOUSTICAL TECHNOLOGY); 90 (GENERAL ENGINEERING)

**15/5/34 (Item 9 from file: 8)**

DIALOG(R) File 8: Ei Compendex(R)

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04412874 E.I. No: EIP96053201659

**Title: Validation and verification of virtual environment training systems**

Author: Zeltzer, David; Pioch, Nicholas J.

Corporate Source: MIT Research Lab of Electronics, Cambridge, MA, USA

Conference Title: Proceedings of the IEEE 1996 Virtual Reality Annual International Symposium

Conference Location: Santa Clara, CA, USA Conference Date: 19960330-19960403

Sponsor: IEEE

E.I. Conference No.: 44717

Source: Proceedings - Virtual Reality Annual International Symposium 1996. IEEE, Los Alamitos, CA, USA, 96CB35922. p 123-130.

Publication Year: 1996

CODEN: 85RWAC

Language: English

Document Type: CA; (Conference Article) Treatment: G; (General Review); T; (Theoretical)

Journal Announcement: 9607W3

Abstract: Sponsored by the U.S. Navy, a VE-based simulator for training submarine Officers of the Deck has been developed using a testbed of off-the-shelf hardware and software devices. The VE system uses a head-mounted display and voice recognition system to allow trainees to practice navigation of the surfaced submarine through a harbor channel marked by buoys, range markers, and other navigation aids. This paper describes the task analysis, derived requirements, and validation and verification (V & V) process used throughout development of the prototype simulation. Where possible, the general applicability of the V & V techniques to VE training is discussed. (Author abstract) 7 Refs.

Descriptors: Virtual reality; **Personnel** training; Computer aided instruction ; **Display devices** ; Speech recognition; Pattern recognition systems; Marine applications

Identifiers: Head mounted display; System validation and verification

Classification Codes:

912.4 (Personnel); 723.5 (Computer Applications); 901.2 (Education); 722.2 (Computer Peripheral Equipment); 751.5 (Speech)

723 (Computer Software); 912 (Industrial Engineering & Management); 901 (Engineering Profession); 722 (Computer Hardware); 751 (Acoustics)

72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT); 90 (GENERAL ENGINEERING); 75 (ACOUSTICAL TECHNOLOGY)

**15/5/35 (Item 10 from file: 8)**

DIALOG(R) File 8: Ei Compendex(R)

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04275318 E.I. No: EIP95102903192

**Title: Comparison of five user interface devices designed for point-of-sale in the retail industry**

Author: Wilson, Karen S.; Inderrieden, Michael; Liu, Steven

Corporate Source: AT&T Global Information Solutions, Duluth, GA, USA

Conference Title: Proceedings of the 39th Annual Meeting of the Human Factors and Ergonomics Society. Part 1 (of 2)

Conference Location: San Diego, CA, USA Conference Date: 19951009-19951013

E.I. Conference No.: 43815

Source: Proceedings of the Human Factors and Ergonomics Society v 1 1995. Human Factors and Ergonomics Society, Inc., Santa Monica, CA, USA. p 273-277

Publication Year: 1995

CODEN: PHFSDQ ISSN: 0163-5182

Language: English

Document Type: CA; (Conference Article) Treatment: G; (General Review)

Journal Announcement: 9512W3

**Abstract:** Although human performance on keyboards, pointing devices, and touch screens in the desktop environment has been studied and reported to the extent that the results can be used to determine productivity rates from those devices, little research has been conducted on devices used in controlled environments, like that of point-of-sale in the retail industry. While previous devices available for user interaction in this environment have been 2 multiplied by 20 displays and industry specific keyboards, current technology has moved the industry to implement CRTs, LCDs, full keyboards, touch screens and uniquely designed devices like the NCR DynaKey, an integrated LCD, keypad and dynamically assignable function keys. A full understanding of human performance on these devices was required to aid retailers in cost justifying their investment in them. Laboratory research was conducted to compare performance of basic point-of-sale tasks on a CRT with 56-key keyboard, 3 versions of an LCD touch screen, and the NCR DynaKey. Participants performed keying tasks, item modification tasks, a combination of item modification and scanning, and the same combination of item modification and scanning with a secondary monitoring task imposed. Time and error rates showed significant differences among the **user interface devices** for each of the **task** requirements in this research. Overall, mechanically keyed numeric entry was superior to touch screen numeric entry, mechanical keys were more advantageous with increased skill levels, and the integration of input mechanism and display as well as direct mapping between input and display enhanced performance. (Author abstract) 11 Refs.

**Descriptors:** \*User interfaces; Performance; Human engineering; Computer keyboards; Liquid crystal displays; Costs; Monitoring; Errors; Human computer interaction

**Identifiers:** Retail industry; Touch screen; Point-of-sale task

**Classification Codes:**

722.2 (Computer Peripheral Equipment); 461.4 (Human Engineering); 911.1 (Cost Accounting)

722 (Computer Hardware); 461 (Biotechnology); 911 (Industrial Economics)

72 (COMPUTERS & DATA PROCESSING); 46 (BIOENGINEERING); 91 (ENGINEERING MANAGEMENT)

**15/5/36 (Item 11 from file: 8)**

DIALOG(R)File 8: Ei Compendex(R)

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04275314 E.I. No: EIP95102903188

**Title: Extending the user action notation for research in individual differences**

Author: Brock, Derek; Hix, Deborah; Dievendorf, Lynn Jr.; Gregory Trafton, J.

Corporate Source: Naval Research Lab, Washington, DC, USA

Conference Title: Proceedings of the 39th Annual Meeting of the Human Factors and Ergonomics Society. Part 1 (of 2)

Conference Location: San Diego, CA, USA Conference Date: 19951009-19951013

E.I. Conference No.: 43815

Source: Proceedings of the Human Factors and Ergonomics Society v 1 1995. Human Factors and Ergonomics Society, Inc., Santa Monica, CA, USA. p 253-257

Publication Year: 1995

CODEN: PHFSDQ ISSN: 0163-5182

Language: English

Document Type: CA; (Conference Article) Treatment: G; (General Review)

Journal Announcement: 9512W3

Abstract: Software user interfaces that provide users with more than one device, such as a mouse and keyboard, for interactively performing tasks, are now commonplace. Concerns about how to represent individual differences in patterns of use and acquisition of skill in such interfaces led the authors to develop modifications to the standard format of the User Action Notation (UAN) that substantially augment the notation's expressive power. These extensions allow the reader of an interface specification to make meaningful comparisons between functionally equivalent interaction techniques and **task** performance strategies in **interfaces** supporting multiple input **devices**. Furthermore, they offer researchers a new methodology for analyzing the behavioral aspects of **user** interfaces. These modifications are documented and their benefits discussed. (Author abstract) 6 Refs.

Descriptors: \*User interfaces; Computer software; Interactive devices; Cognitive systems; Specifications; Behavioral research; Performance

Identifiers: Individual differences; Interface specification; Interaction techniques; Task performance; Cognitive skills and abilities; User action notation; Behavioral domain; Constructional domain; Interface design representation techniques

Classification Codes:

722.2 (Computer Peripheral Equipment); 723.1 (Computer Programming); 723.4 (Artificial Intelligence); 902.2 (Codes & Standards); 461.4 (Human Engineering)

722 (Computer Hardware); 723 (Computer Software); 902 (Engineering Graphics & Standards); 461 (Biotechnology)

72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING); 46 (BIOENGINEERING)

15/5/37 (Item 12 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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04265182 E.I. No: EIP95102888915

**Title: Pre-screen projection: from concept to testing of a new interaction technique**

Author: Hix, Deborah; Templeman, James N.; Jacob, Robert J.K.

Corporate Source: Dep of Computer Science, Blacksburg, VA, USA

Conference Title: Proceedings of the Conference on Human Factors in Computing Systems. Part 1 (of 2)

Conference Location: Denver, CO, USA Conference Date: 19950507-19950511

Sponsor: ACM

E.I. Conference No.: 43724

Source: Human Factors in Computing Systems (CHI) - Conference Proceedings v 1 1995. ACM, New York, NY, USA. p 226-233

Publication Year: 1995

CODEN: 002163

Language: English

Document Type: CA; (Conference Article) Treatment: A; (Applications); T  
; (Theoretical)

Journal Announcement: 9512W1

**Abstract:** Pre-screen projection is a new interaction technique that allows a user to pan and zoom integrally through a scene simply by moving his or her head relative to the screen. The underlying concept is based on real-world visual perception, namely, the fact that a person's view changes as the head moves. Pre-screen projection tracks a user's head in three dimensions and alters the display on the screen relative to head position, giving a natural perspective effect in **response** to a **user**'s head movements. Specifically, projection of a virtual scene is calculated as if the scene were in front of the screen. As a result, the visible scene displayed on the physical screen expands (zooms) dramatically as a user moves nearer. This is analogous to the real world, where the nearer an object is, the more rapidly it visually expands as a person moves toward it. Further, with pre-screen projection a user can navigate (pan and zoom) around a scene integrally, as one unified activity, rather than performing panning and zooming as separate tasks. This paper describes the technique, the real-world metaphor on which it is conceptually based, issues involved in iterative development of the technique, and our approach to its empirical evaluation in a realistic application testbed. (Author abstract) 18 Refs.

**Descriptors:** \*Human computer interaction; User interfaces; Interactive computer graphics; Projection screens; Virtual reality; Interactive devices ; Visualization; Research; Three dimensional; Display devices

**Identifiers:** Interaction technique; Pre-screen projection; Polhemus tracker; Empirical studies; Egocentric projection; Formative evaluation; **User tasks** ; Metaphors; Input/output **devices** ; **User interface** component

**Classification Codes:**

722.2 (Computer Peripheral Equipment); 461.4 (Human Engineering); 742.2 (Photographic Equipment); 723.5 (Computer Applications); 723.4 (Artificial Intelligence)

722 (Computer Hardware); 461 (Biotechnology); 742 (Cameras & Photography); 723 (Computer Software)

72 (COMPUTERS & DATA PROCESSING); 46 (BIOENGINEERING); 74 (OPTICAL TECHNOLOGY)

**15/5/38 (Item 13 from file: 8)**

DIALOG(R) File 8: Ei Compendex(R)

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04124027 E.I. No: EIP95032643978

**Title:** Guidelines for selecting an industrial workstation

**Author:** Stoffel Gerold, Jane

**Source:** Control Engineering v 42 n 2 Feb 1995. 3pp

**Publication Year:** 1995

**CODEN:** CENGAX **ISSN:** 0010-8049

**Language:** English

**Document Type:** JA; (Journal Article) **Treatment:** G; (General Review)

**Journal Announcement:** 9505W5

**Abstract:** A survey involving the leading manufacturers of workstations and related components was conducted to determine the available products. Vendors were asked to provide a state-of-the-art snapshot of their product lines. Moreover, they also gave several tips to be followed and pitfalls to be avoided when selecting or specifying a workstation. This paper includes a table of manufacturers who responded to the survey. In addition to the

brief product description, reader service numbers for each manufacturers are given.

Descriptors: Computer workstations; Standards; Computer architecture; Costs; Computer peripheral equipment; Technology transfer; Reduced instruction set computing; **Display devices** ; Interactive devices ; Graphical **user interfaces**

Identifiers: Industrial workstation; Input devices; Guidelines; Touchscreen; Peripheral component interconnect; Central processing unit; Flat panel displays

Classification Codes:

722.4 (Digital Computers & Systems); 902.2 (Codes & Standards); 722.2 (Computer Peripheral Equipment); 911.1 (Cost Accounting); 901.4 (Impact of Technology on Society); 723.5 (Computer Applications)

722 (Computer Hardware); 902 (Engineering Graphics & Standards); 911 (Industrial Economics); 901 (Engineering Profession); 723 (Computer Software)

72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING); 91 (ENGINEERING MANAGEMENT)

**15/5/39 (Item 14 from file: 8)**

DIALOG(R)File 8: Ei Compendex(R)

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03798971 E.I. No: EIP94021202053

**Title: Guidelines for multimedia usage**

Author: Hartley, Roberta

Corporate Source: NCR Corp, San Diego, CA, USA

Conference Title: Proceedings of the 11th Annual International Conference on SIGDOC '93

Conference Location: Waterloo, Ont, Can Conference Date: 19931005-19931008

Sponsor: ACM

E.I. Conference No.: 19785

Source: Proceedings of the 11th Annual International Conference on SIGDOC '93 Proc 11 Annu Int Conf SIGDOC 93 1993. Publ by ACM, New York, NY, USA. p 95-106

Publication Year: 1993

ISBN: 0-89791-630-1

Language: English

Document Type: CA; (Conference Article) Treatment: A; (Applications)

Journal Announcement: 9403W4

**Abstract:** Communicators should be wary of using multimedia features because a gimmickry can become counterproductive to users. This was shown by surveys seeking the approval of users on three multimedia presentations. Respondents were asked on the effectiveness of a presentation, subject progression, screen fonts, color combinations, terminology, tone of voice, presentation, usefulness, and recommendability. The findings were both predictable and surprising. Presentations that lacked sound design principles scored poorly while professionally executed ones scored well. Notably, viewer sophistication and viewer comfort turned out as important factors to consider in multimedia usage. With constant exposure to television and other graphic media, viewers have grown critical of designs and presentations. Comparison seems inevitable and, therefore, communicators must compete for the viewers' attention. With prolonged working with on-line presentations, viewers experience eye strain and general body discomfort. Rest breaks and design of the working environment such as table height, lighting, and chairs providing good support must also be incorporated. 15 Refs.

Descriptors: Data communication systems; Online systems; System program documentation; Teleconferencing; **Display devices** ; Technical writing;

Computer aided **instruction** ; Vision; **User** interfaces  
Identifiers: Multimedia; On line computer documentation; Multimedia  
presentation; Eye strain  
Classification Codes:  
722.3 (Data Communication, Equipment & Techniques); 722.4 (Digital  
Computers & Systems); 723.1 (Computer Programming); 741.2 (Vision); 722.2  
(Computer Peripheral Equipment); 903.2 (Information Dissemination)  
722 (Computer Hardware); 723 (Computer Software); 741 (Optics &  
Optical Devices); 903 (Information Science)  
72 (COMPUTERS & DATA PROCESSING); 74 (OPTICAL TECHNOLOGY); 90 (GENERAL  
ENGINEERING)

**15/5/40 (Item 15 from file: 8)**

DIALOG(R) File 8: Ei Compendex(R)  
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03608460 E.I. Monthly No: EIM9305-029951

**Title: Graphic storyteller: an interactive environment for emergent  
storytelling.**

Author: Steiner, Karl E.; Moher, Thomas G.

Corporate Source: Univ of Illinois at Chicago, Chicago, IL, USA

Conference Location: Monterey, CA, USA Conference Date: 19920503

Sponsor: ACM/SIGCHI

E.I. Conference No.: 17956

Source: ACM Conference on Human Factors in Computing Systems - CHI '92  
ACM Conf Hum Factors Comput Syst CHI 92. Publ by ACM, New York, NY, USA. p  
357-364

Publication Year: 1992

Language: English

Document Type: PA; (Conference Paper) Treatment: A; (Applications); X;  
(Experimental)

Journal Announcement: 9305

Abstract: The Graphic StoryWriter (GSW) is an interactive system that  
enables its users to create structurally complete stories through the  
manipulation of graphic objects in a simulated storybook. A rule-based  
story engine manages character and prop interaction, guides story  
development, and generates text. Through the simple interface and story  
writing engine, the Graphic StoryWriter provides an environment for early  
readers to learn about story structures, to experience the relationship  
between pictures and text, and to experiment with causal effects. This  
paper describes the motivation for and design of the Graphic StoryWriter,  
and reports on an empirical comparison of childrens' stories generated  
orally and using the GSW. (Author abstract) 11 Refs.

Descriptors: EDUCATION COMPUTING; COMPUTER AIDED **INSTRUCTION** ; EXPERT  
SYSTEMS; GRAPHIC METHODS; INTERACTIVE **DEVICES** ; **USER INTERFACES** ;  
TEACHING

Identifiers: GRAPHIC STORYWRITER; INTERACTIVE ENVIRONMENTS; STORY  
GRAMMARS; EDUCATIONAL SOFTWARE; RULE BASED SYSTEMS

Classification Codes:

901 (Engineering Profession); 723 (Computer Software)

90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

**15/5/41 (Item 16 from file: 8)**

DIALOG(R) File 8: Ei Compendex(R)

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02103450 E.I. Monthly No: EIM8607-045771

**Title: TOUCH SCREEN DISPLAYS - TECHNOLOGY AND APPLICATIONS.**

Author: Todd, Michael S.

Corporate Source: John Fluke Manufacturing Co, Everett, WA, USA  
Conference Title: Northcon/84, Mini/Micro Northwest-84, Conference Record.

Conference Location: Seattle, WA, USA Conference Date: 19841002  
Sponsor: IEEE, Seattle Chapter, Seattle, WA, USA; IEEE, Portland Chapter, USA; Electronic Representatives Assoc, Cascade Chapter, USA; NWPCA, Portland Chapter, USA; NWPCA, Seattle Chapter, Seattle, WA, USA

E.I. Conference No.: 06731

Source: Northcon - Conference Record 1984 Publ by Electronic Conventions Management, Los Angeles, CA, USA. Distributed by Western Periodicals Co, North Hollywood, CA, USA Pap 9. 1, 11p

Publication Year: 1984

CODEN: NCREDL

Language: English

Document Type: PA; (Conference Paper)

Journal Announcement: 8607

Abstract: Touch panels provide a natural and simple-to-operate **user interface device** for operators whose primary job **task** is not the operation of a general purpose computer. An overview of the human factors considerations basic to any user interface design is given, the importance of analyzing and understanding the operator's skill level and working environment is discussed, and menu-oriented interfaces are described as a solution for a particular class of users. Touch panel technologies are presented, and their suitability as menu selection devices discussed. Examples of successful applications are given with relation to the human factors principles involved. (Author abstract) 13 refs.

Descriptors: \*DISPLAY DEVICES--\*Computer Interfaces; SYSTEMS SCIENCE AND CYBERNETICS--Man Machine Systems

Identifiers: SCREEN DISPLAYS; TOUCH PANELS; SIMPLE-TO-OPERATE USER INTERFACE DEVICE

Classification Codes:

722 (Computer Hardware); 741 (Optics & Optical Devices); 461 (Biotechnology); 912 (Industrial Engineering & Management)  
72 (COMPUTERS & DATA PROCESSING); 74 (OPTICAL TECHNOLOGY); 46 (BIOENGINEERING); 91 (ENGINEERING MANAGEMENT)

**15/5/42 (Item 17 from file: 8)**

DIALOG(R) File 8:EI Compendex(R)

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00784063 E.I. Monthly No: EI7901001107 E.I. Yearly No: EI79017942

Title: **UNIVERSAL PERIPHERAL INTERFACE CIRCUITS.**

Author: Phillips, Don

Corporate Source: Intel Corp, Santa Clara, Calif

Source: Midcon/'77 Electron Show and Conv, Conf Rec, Chicago, Ill, Nov 8-10 1977 Publ by Electr and Electron Exhib, El Segundo, Calif, 1977 Pap 17. 3, 5 p

Publication Year: 1977

Language: ENGLISH

Journal Announcement: 7901

Abstract: Peripheral interface components for microprocessor systems are typically custom devices designed for specific control **tasks**. A new Universal Peripheral **Interface device** is described that can be **user** programmed to handle a wide variety of medium and low speed peripheral interface tasks.

Descriptors: \*COMPUTERS, MICROPROCESSOR--\*Computer Interfaces

Identifiers: UNIVERSAL PERIPHERAL INTERFACE

Classification Codes:

722 (Computer Hardware)  
72 (COMPUTERS & DATA PROCESSING)



15/5/43 (Item 1 from file: 6)

DIALOG(R) File 6:NTIS

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2228966 NTIS Accession Number: ADA398875/XAB

**Night Vision Goggles Computer Based Training**

(Research rept)

Waggett, M. L.

Air Command and Staff Coll., Maxwell AFB, AL.

Corp. Source Codes: 029160000; 405502

Report No.: AU/ACSC/221/1999-04

Apr 1999 23p

Languages: English

Journal Announcement: USGRDR0212

The original document contains color images.

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NTIS Prices: PC A03/MF A01

Country of Publication: United States

The main product of this research project is the Night Vision Goggle (NVG) Computer Based Training (CBT) program. This paper will outline the instructional design methodology used to develop the training, and the programming considerations that were used to actually build it. The Air National Guard Bureau Airspace and Ranges office requested that a CBT be built that will replace existing live training for initial NVG certification for Range Control Officers. The program was developed using Instructional Design techniques to maximize training and provide an evaluation for certification purposes. This paper will discuss the Instructional Design techniques used. A description of the instructional strategy, storyboard development, and interface development will be discussed. Hardware requirements to run the program, along with installation procedures will also be discussed. Finally, limitations and future applications of this product will also be discussed along with limitations of Computer Based Training products.

Descriptors: Night vision devices ; \*Computer aided instruction ; Interfaces ; Air force training; User needs; Software tools

Identifiers: NTISDODXA

Section Headings: 62B (Computers, Control, and Information Theory--Computer Software); 63C (Detection and Countermeasures--Infrared and Ultraviolet Detection)

15/5/44 (Item 2 from file: 6)

DIALOG(R) File 6:NTIS

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2225200 NTIS Accession Number: ADA397492/XAB

**Analyzing Input/Output Subsystem Security in Windows CE**

(Master's thesis)

Pereira, B. A.

Naval Postgraduate School, Monterey, CA.

Corp. Source Codes: 019895000; 251450

Jun 2001 113p

Languages: English Document Type: Thesis

Journal Announcement: USGRDR0209

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NTIS Prices: PC A07/MF A02

Country of Publication: United States

In the past few years, mobile handheld devices have emerged as an exciting new tool for accomplishing everyday tasks. Devices with the Windows CE operating system provide flexibility for the designer in the form of customizable modules and components. With wireless capabilities and a familiar **user interface**, Windows CE **devices** are becoming popular for such **tasks** as inventory control and information retrieval. By enhancing the self-protection of the operating system, handheld devices could be used in more demanding environments. This thesis reviews the security redesign of operating systems and explores the applicability of such redesign to the Windows CE operating system. The existing security mechanisms in Windows CE are described, and the operating system itself is critically examined for security weaknesses, especially in the Input/Output subsystem area. Recommendations are made for improving the self-protection of Windows CE. Future work is suggested in two areas: analyzing other Windows CE subsystems in terms of security, and developing a method of authenticating a Windows CE device to a server.

Descriptors: \*Security; \*Operating systems(Computers); Tools; Interfaces; Theses; Input output processing; Mobile; Information retrieval; User needs; Inventory control; Hand held

Identifiers: Windows ce; NTISDODXA

Section Headings: 62B (Computers, Control, and Information Theory--Computer Software); 62GE (Computers, Control, and Information Theory--General)

**15/5/45 (Item 3 from file: 6)**

DIALOG(R) File 6:NTIS

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2187927 NTIS Accession Number: PB2001-102169/XAB

**Departure Coordination Tool Demonstration User's Manual**

Jenny, M. T. ; Bailey, S. J. ; Smith, A. P.

MITRE Corp., McLean, VA. METREK Div.

Corp. Source Codes: 045505002

Sponsor: Federal Aviation Administration, Washington, DC. Program Engineering and Maintenance Service.

Report No.: MTR-85W188

Dec 1985 42p

Languages: English

Journal Announcement: USGRDR0107

Sponsored by Federal Aviation Administration, Washington, DC. Program Engineering and Maintenance Service.

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NTIS Prices: PC A04/MF A01

Country of Publication: United States

Contract No.: DTFA01-84-C-00001

The Departure Coordination Tool has been designed as an experiment to assist the Traffic Management Unit (TMU) at the Los Angeles Air Route Traffic Control Center (ARTCC) in coordinating departures from the Los Angeles basin airports in response to externally and internally generated restrictions. This tool performs the bookkeeping and communications tasks that are currently performed in a manual mode. This user's guide provides step-by-step guidance on the use of all the functions of the Departure

Coordination Tool. It is divided into three self-contained sections that describe the procedures for interacting with the three types of man-machine interface devices in the system.

Descriptors: Air traffic control; \*Man-machine interface devices ; Bookkeeping; Communications; **User 's guide** ; Airport towers; Manuals

Identifiers: \*Departure Coordination Tool; Traffic Management Unit(TMU); Los Angeles basin airports; NTISDOTFAA

Section Headings: 85A (Transportation--Air Transportation)

15/5/46 (Item 4 from file: 6)

DIALOG(R)File 6:NTIS

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2136754 NTIS Accession Number: ADA365680/XAB

**Computational Fluid Dynamics (CFD) Computations With Zonal Navier-Stokes Flow Solver (ZNSFLOW) Common High Performance Computing Scalable Software Initiative (CHSSI) Software**

(Final rept)

Edge, H. L. ; Sahu, J. ; Sturek, W. B. ; Pressel, D. M. ; Heavey, K. R. Army Research Lab., Aberdeen Proving Ground, MD.

Corp. Source Codes: 105322000; 425747

Report No.: ARL-TR-1987

Jun 1999 35p

Languages: English

Journal Announcement: GRAI9923

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NTIS Prices: PC A04/MF A01

Country of Publication: United States

Contract No.: 1L162628AH80

This report presents an overview of the software developed under the common high performance computing scalable software initiative (CHSSI), computational fluid dynamics (CFD) 6 project. Under the project, a proven zonal Navier-Stokes solver was rewritten for scalable parallel performance on both shared memory and distributed memory high performance computers. At the same time, a graphical user interface (GUI) was developed to help the user set up the problem, provide real-time visualization, and execute the solver. The GUI is not just an input interface but provides an environment for the systematic, coherent execution of the solver, thus making it a more useful, quicker and easier application tool for engineers. Also part of the CHSSI project is a demonstration of the developed software on complex applications of interest to the Department of Defense. Results from computations of 10 brilliant anti-armor (BAT) submunitions simultaneously ejecting from a single Army tactical missile and a guided multiple launch rocket system missile are discussed. Experimental data were available for comparison with the BAT computations. The CFD computations and the experimental data show good agreement and serve as validation for the accuracy of the solver.

Descriptors: Computer programs; \*Performance(Engineering); \*Computational fluid dynamics; \*Navier stokes equations; Input; **Guided** missiles; Experimental data; **Interfaces** ; Memory **devices** ; Army equipment; Scaling factor; **User** needs; Tactical weapons; Graphical **user** interface

Identifiers: NTISDODXA

Section Headings: 62B (Computers, Control, and Information Theory--Computer Software); 46B (Physics--Fluid Mechanics)

15/5/47 (Item 5 from file: 6)

DIALOG(R) File 6:NTIS

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1984145 NTIS Accession Number: AD-A315 208/9

**Design Considerations for an On-Screen Keyboard**

(Final rept. Feb 93-Jan 95)

Quill, L.

Dayton Univ., OH. Research Inst.

Corp. Source Codes: 007431003; 105400

Report No.: AL/HR-R-1995-0202

Jul 96 105p

Languages: English

Journal Announcement: GRAI9704

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NTIS Prices: PC A07/MF A02

Country of Publication: United States

Contract No.: DLA900-88-D-0393; 1710; D0

This study tested evaluated 3 on-screen keyboard arrangements with indirect input devices. In this study, finger placement non-finger placement typists provided data for Stimulus Type (word vs. non-words), Input Devices (mouse vs. arrow keys), Keyboard Arrangements (i-row alphabetical, 3-row alphabetical, QWERTY). Data were collected on two movement tasks a typing task. In the typing task, the **user** typed a given Stimulus Type using one of the On- **Screen** Keyboard Arrangements input **devices**. The movement **tasks** served as controls for movement time in the typing task. The QWERTY keyboard arrangement resulted in the fastest overall input times was the most preferred arrangement overall. Analysis of the interaction between input Device Keyboard Arrangement for the unadjusted typing task times (before removing movement time) showed that when movement time was included, input times for the 1-Row Alphabetical were slower than the QWERTY for the Mouse condition; whereas, within Arrow Key condition, input times for the 1-Row Alphabetical QWERTY were equivalent. This change in relative performance under the 1- Row Alphabetical arrangement for the Mouse condition can be simply attributed to movement time. After statistically removing the effects of movement time from the typing task, the I-Row Alphabetical arrangement was equivalent to the QWERTY for both input device. Conclusions suggest potential inefficiency of movement control when using the Mouse with the 1-Row Alphabetical arrangement Design which limit vertical movement of the indirect input device could provide more efficient movement time results with the 1-Row arrangement, thereby improving overall performance when using the 1-Row On-Screen Keyboard arrangement.

Descriptors: \*Keyboards; \*Ergonomics; Input; Control; Removal; Time; Emplacement; Stimuli; Fingers

Identifiers: NTISDODXA

Section Headings: 62A (Computers, Control, and Information Theory--Computer Hardware); 95D (Biomedical Technology and Human Factors Engineering--Human Factors Engineering)

15/5/48 (Item 6 from file: 6)

DIALOG(R) File 6:NTIS

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1911473 NTIS Accession Number: AD-A286 832/1

**Computing Optimum Heights for Balloon-Borne Radar**

(Project rept)

Squires, M. F.

Air Force Environmental Technical Applications Center, Scott AFB, IL.

Corp. Source Codes: 055060000; 400945

Report No.: USAFETAC/PR-93/005

Nov 93 12p

Languages: English

Journal Announcement: GRAI9601

Also included with AD-M000 494.

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NTIS Prices: PC A03/MF A01

Country of Publication: United States

The Air Defense Initiative is considering the use of balloon-borne radar transmitters. Tethering the balloon at an optimum height based on atmospheric refractive effects maximizes the chances for effective target detection. This report provides information for determining optimum transmitter heights for balloon-borne radars by considering the effects of atmospheric refraction. The data is provided on a floppy disk as tables of radar detection data stratified by transmitter and target heights. The tables are accessible through a **user**-friendly interactive **PC** program that **displays** the data. **Instructions** for access to and interpretation of the tables are included. The report summarizes the assumptions, data, and methods used to create the tables.

Descriptors: \*Computer programs; \*Meteorological balloons; \*Radar transmitters; \*Atmospheric refraction; \*Height; Computations; Optimization; Climatology; Air defense; Radiosondes; Tethering; Target detection; Operational effectiveness; Access; Tables(Data); Ray tracing; Radar beams

Identifiers: Adi(Air defense initiative); NTISDODXA

Section Headings: 62B (Computers, Control, and Information Theory--Computer Software); 51C (Aeronautics and Aerodynamics--Aircraft); 55C (Atmospheric Sciences--Meteorological Data Collection, Analysis, and Weather Forecasting); 63H (Detection and Countermeasures--Radiofrequency Detection)

**15/5/49 (Item 7 from file: 6)**

DIALOG(R)File 6:NTIS

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1812832 NTIS Accession Number: N94-29918/7

**Scanning and Monitoring Performance: Effects of the Reinforcement Values of the Events Being Monitored**

(Final Report)

Rasmussen, P. G. ; Revzin, A. M.

Civil Aeromedical Inst., Oklahoma City, OK.

Corp. Source Codes: 006417000; FI850783

Report No.: DOT/FAA/AM-94/8

Apr 94 9p

Languages: English

Journal Announcement: GRAI9417; STAR3208

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NTIS Prices: PC A02/MF A01

Country of Publication: United States

We formulated a hypothesis suggesting that operators could make scanning and monitoring errors if they tended to concentrate on a 'high-value' display sub-area while ignoring 'low-value' problems elsewhere on the

display. Such 'data' would have application to Air Traffic Control Specialist (ATCS) jobs. We tested the hypothesis in an experiment rewarding good performance in a laboratory task. Subjects monitored two visual display 'work areas' with defined task difficulty. In the high-value work area, each error cost the subjects four or ten times as much as in the low-value work area. The data obtained suggest that differing task error penalties, or reinforcement values, can induce a greater than usual frequency of errors in some subjects. Rewarding good performance in two-work area tests without differing error penalties did not induce significant error rate differences, nor did such rewards significantly affect total task performance levels. This was true even in tests where such differential attention could benefit the subject's overall performance score, thereby increasing subject's performance bonus. However, about 15 percent of our subjects showed a marked tendency to concentrate their attention on a display sub-area having high-value events while periodically ignoring events elsewhere on the display. Such information may be useful in reducing the frequency of scanning errors by revising training protocols or personnel selection criteria.

Descriptors: Air traffic control; \*Air traffic controllers ( **Personnel** ); \*Human performance; \*Performance tests; \* **Personnel** selection; \*Visual **tasks** ; **Display devices** ; Sensorimotor performance; **Task** complexity

Identifiers: NTISNASA

Section Headings: 85A (Transportation--Air Transportation); 70D (Administration and Management--Personnel Management, Labor Relations, and Manpower Studies); 92B (Behavior and Society--Psychology)

15/5/50 (Item 8 from file: 6)

DIALOG(R)File 6:NTIS

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1800964 NTIS Accession Number: N94-24189/0

**Automated System Function Allocation and Display Format: Task Information Processing Requirements**

Czerwinski, M. P.

Lockheed Engineering and Sciences Co., Houston, TX.

Corp. Source Codes: 096744000; L1198508

Sponsor: National Aeronautics and Space Administration, Washington, DC.

Jul 93 9p

Languages: English

Journal Announcement: GRAI9413; STAR3206

In NASA. Johnson Space Center, Crew Interface Analysis: Selected Articles on Space Human Factors Research, 1987 - 1991 p 27-35. Sponsored by NASA. Washington.

NTIS Prices: (Order as N94-24185/8, PC A07/MF A02)

Country of Publication: United States

An important consideration when designing the interface to an intelligent system concerns function allocation between the system and the user. The display of information could be held constant, or 'fixed', leaving the user with the task of searching through all of the available information, integrating it, and classifying the data into a known system state. On the other hand, the system, based on its own intelligent diagnosis, could display only relevant information in order to reduce the user's search set. The user would still be left the task of perceiving and integrating the data and classifying it into the appropriate system state. Finally, the system could display the patterns of data. In this scenario, the task of integrating the data is carried out by the system, and the user's information processing load is reduced, leaving only the tasks of perception and classification of the patterns of data. Humans are especially adept at this form of display processing. Although others have examined the relative effectiveness of alphanumeric and graphical display

formats, it is interesting to reexamine this issue together with the function allocation problem. Currently, Johnson Space Center is the test site for an intelligent Thermal Control System (TCS), TEXSYS, being tested for use with Space Station Freedom. Expert TCS engineers, as well as novices, were asked to classify several displays of TEXSYS data into various system states (including nominal and anomalous states). Three different display formats were used: fixed, subset, and graphical. The hypothesis tested was that the graphical displays would provide for fewer errors and faster classification times by both experts and novices, regardless of the kind of system state represented within the display. The subset displays were hypothesized to be the second most effective display format/function allocation condition, based on the fact that the search set is reduced in these displays. Both the subset and the graphic display conditions were hypothesized to be processed more efficiently than the fixed display conditions.

Descriptors: Graphical **user** interface; \*Human reactions; \*Information processing (Biology); \*Man-computer interface; \*Mental performance; \*Reaction time; \*Visual **tasks**; Alphanumeric characters; Classifications; Cognitive psychology; **Display devices**; Human factors engineering; Visual stimuli

Identifiers: NTISNASA

Section Headings: 62GE (Computers, Control, and Information Theory--General); 95D (Biomedical Technology and Human Factors Engineering--Human Factors Engineering)

15/5/51 (Item 9 from file: 6)

DIALOG(R) File 6:NTIS

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1636606 NTIS Accession Number: PB92-145382

**User's Guide for the Urban Airshed Model. Volume 6. User's Manual for the Postprocessing System**

Alexander, A. ; DelGobbo, V. ; Goodrich, B. ; Maxwell, C.

Computer Sciences Corp., Research Triangle Park, NC.

Corp. Source Codes: 085672000

Sponsor: Environmental Protection Agency, Research Triangle Park, NC.  
Office of Air Quality Planning and Standards.

Report No.: EPA/450/4-90/007F

Nov 91 114p

Languages: English

Journal Announcement: GRAI9210

See also PB91-131268 and PB91-505578. Sponsored by Environmental Protection Agency, Research Triangle Park, NC. Office of Air Quality Planning and Standards.

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NTIS Prices: PC A06/MF A02

Country of Publication: United States

Contract No.: EPA-68-01-7365

The UAM Postprocessing System (UAMPPS) is a data display and analysis tool for evaluating emission control strategies. After executing the UAM system the results from one or more model runs may be graphically compared. The UAMPPS creates time series plots, tile maps, bar charts, boxplots, scatter plots and quantile plots. Through a series of menus the user has a wide range of flexibility in scaling and labeling the graphs.

Descriptors: Atmospheric chemistry; \* **User** manuals(Computer programs); \*Air pollution control; \*Computer graphics; \*Environmental policy; **Guidelines**; Computer techniques; Time series analysis; **Display devices**

; Statistical analysis; Temporal distribution; Air pollution abatement; Spatial distribution; Input/output routines; Computerized simulation; Graphs(Charts); Concentration(Composition)

Identifiers: \*Urban Airshed Model; \*UAM Postprocessing System; NTISEPAAQP  
Section Headings: 55E (Atmospheric Sciences--Physical Meteorology); 68A (Environmental Pollution and Control--Air Pollution and Control); 91A (Urban and Regional Technology and Development--Environmental Management and Planning)

**15/5/52 (Item 10 from file: 6)**

DIALOG(R)File 6:NTIS

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1541231 NTIS Accession Number: N90-27684/1

**Development of a COMPAS Prototype for the ATC Centre at Frankfurt (Fed. Republic of Germany)**

Schenk, H.

Deutsche Forschungsanstalt fuer Luft- und Raumfahrt e.V., Brunswick (Germany, F.R.).

Corp. Source Codes: 008798000; D0744537

Sponsor: National Aeronautics and Space Administration, Washington, DC.

Dec 89 22p

Languages: English

Journal Announcement: GRAI9102; STAR2822

In Its Integrated Air Traffic Management 22 p. Original Contains Color Illustrations.

NTIS Prices: (Order as N90-27676/7, PC A15/MF A02)

Country of Publication: Germany, Federal Republic of

The design and development of an operational Computer Oriented Metering, Planning and Advisory System (COMPAS) are reported. The work required to transfer the results of an experimental COMPAS developed earlier into an operational COMPAS is summarized. To identify relevant operational requirements and to implement an efficient human interface between COMPAS and the air traffic controllers are necessary.

Descriptors: Air traffic control; \*Flight management systems; Computer systems programs; Local area networks; Man-computer interface; Air traffic controllers ( **Personnel** ); Computer assisted **instruction** ; Data management ; **Display devices** ; Firmware; Software engineering; **User** requirements; West germany

Identifiers: \*Foreign technology; NTISNASAE

Section Headings: 85A (Transportation--Air Transportation)

**15/5/53 (Item 11 from file: 6)**

DIALOG(R)File 6:NTIS

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1483917 NTIS Accession Number: TIB/B89-82565

**Grammar-based approach to unifying task-oriented and system-oriented interface descriptions**

Hoppe, H.U.

Gesellschaft fuer Mathematik und Datenverarbeitung m.b.H. Bonn, St. Augustin (Germany, F.R.).

Corp. Source Codes: 085554000

Sep 88 15p

Languages: English

Journal Announcement: GRAI9007

Arbeitspapiere der GMD, no. 336.

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NTIS Prices: PC E07

Country of Publication: Germany, Federal Republic of

Formal descriptions of human-computer interaction can roughly be classified as either user-oriented (e.g. simulation models of user behavior) or system-oriented (e.g. technical specifications of interface components). At present, an explicit conceptualization of tasks is only provided by user-oriented approaches. On the other hand, there are obvious applications of making tasks explicit on the side of the system, e.g. automatic protocolling on the task level, intelligent tutoring, context dependent help, or macro generation. The method of task-oriented parsing is introduced as a basic technique in order to realize applications of this type. In contrast to solutions which have emerged from the field of artificial intelligence, this approach is based on a notion of tasks compatible with current user-oriented models like task-action grammars. Task-oriented parsing essentially inverts the process of task-action mapping as realized by several psychologically motivated approaches to modeling human-computer interaction. On the practical side, it is shown how task-oriented parsing as well as task-action mapping can be achieved with one bidirectional Prolog program. (orig.). (Copyright (c) 1989 by FIZ. Citation no. 89:082565.)

Descriptors: **User** interfaces; Human factors engineering; Parsing; Interactive **display devices** ; Human-computer interaction; **Task**-oriented parsing; Prolog

Identifiers: \*Foreign technology; \*Man computer interface; \*Man machine systems; NTISTFFIZ

Section Headings: 62B (Computers, Control, and Information Theory--Computer Software); 95D (Biomedical Technology and Human Factors Engineering--Human Factors Engineering)

**15/5/54 (Item 12 from file: 6)**

DIALOG(R) File 6:NTIS

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1457457 NTIS Accession Number: DE89013532

**Hazardous Material Shipping Computer-Assisted Training Course**

Smith, L. J.

Westinghouse Hanford Co., Richland, WA.

Corp. Source Codes: 040415000; 9500104

Sponsor: Department of Energy, Washington, DC.

Report No.: WHC-SA-0570; CONF-890631-42

May 89 6p

Languages: English Document Type: Conference proceeding

Journal Announcement: GRAI8921; NSA0000

International symposium on packaging and transporting of radioactive materials, Washington, DC, USA, 11 Jun 1989.

Portions of this document are illegible in microfiche products. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A02/MF A01

Country of Publication: United States

Contract No.: AC06-87RL10930

The Hazardous Material Shipping Computer-Assisted Training Course (HAMSCAT) is a powerful training tool that can be integrated into existing training programs or become the core of a new program. The course combines an innovative Instructional System Design (ISD) with the flexibility and reliability of a personal computer. Designed to train personnel in the use

of the most recent version of Title 49, code of Federal Regulations, Parts 171-173, the course teaches the process of using the regulations, rather than trying to teach the regulations themselves. 3 refs.

Descriptors: Hazardous Materials; \*Computer-Aided Instruction ; \*Transport; Personnel ; Compliance; Display Devices ; Regulations; Training

Identifiers: ERDA/052001; ERDA/053000; NTISDE

Section Headings: 77F (Nuclear Science and Technology--Radiation Shielding, Protection, and Safety); 77G (Nuclear Science and Technology--Radioactive Wastes and Radioactivity); 97Q (Energy--Selected Studies In Nuclear Technology); 68F (Environmental Pollution and Control--Radiation Pollution and Control); 92A (Behavior and Society--Job Training and Career Development)

15/5/55 (Item 13 from file: 6)

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1403260 NTIS Accession Number: AD-A199 459/9

**CAI (Computer-Aided Instruction) Evaluation Handbook: Guidelines for User Interface Design for Computer-Aided Instruction**

(Final rept. Feb-Oct 8)

Williams, K. E. ; Hamel, C. J. ; Shrestha, L. B.  
Battelle Columbus Labs., Research Triangle Park, NC.  
Corp. Source Codes: 073414000; 412309

Sponsor: Naval Training Systems Center, Orlando, FL.

Report No.: NTSC-TR-87-033

Dec 87 89p

Languages: English

Journal Announcement: GRAI8903

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NTIS Prices: PC A05/MF A01

Country of Publication: United States

Contract No.: DAAL03-86-D-0001; RM33T21

The handbook is designed to familiarize developers of computer aided instruction with 53 design characteristics that can help users interact with an instructional system more easily as well as learn materials more effectively. The design characteristics incorporated into the handbook are divided into five categories: brevity, consistency, flexibility, compatibility, and responsiveness. Scores for each of the five categories can be obtained, providing a quantitative evaluation of the ease of an instructional system. The handbook includes explanations and examples of each characteristic and a method of rating each characteristic's contribution towards ease of use. The handbook will be of major interest to subject matter specialists in the Department of Defense tasked to create instructional materials and to contractors who prepare training materials to support the operation and maintenance of military training devices .

Keywords: **User -computer interface , Instructional design.** (sdw)

Descriptors: \*Computer aided instruction; \*User needs; Department of Defense; Handbooks; Instructional materials; Instructions; Interfaces; Military equipment; Military training; Specialists; Teaching methods; Test and evaluation; Computer aided design

Identifiers: NTISDODXA; NTISDODN

Section Headings: 92D (Behavior and Society--Education, Law, and Humanities); 95D (Biomedical Technology and Human Factors Engineering--Human Factors Engineering)

15/5/56 (Item 14 from file: 6)  
DIALOG(R)File 6:NTIS  
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1363282 NTIS Accession Number: N88-17217/6

**Intelligent Tutor for the Space Domain**

Swigger, K. ; Loveland, H.

North Texas State Univ., Denton. Dept. of Computer Sciences.

Corp. Source Codes: 020340002; N4104932

Sponsor: National Aeronautics and Space Administration, Washington, DC.

Oct 87 7p

Languages: English

Journal Announcement: GRAI8812; STAR2609

In NASA. Lyndon B. Johnson Space Center, Houston, Texas, Annual Workshop on Space Operations Automation and Robotics (SOAR 87) (1st), p77-83. Sponsored in part by AF.

NTIS Prices: (Order as N88-17206/9, PC A23/MF A01)

Country of Publication: United States

An intelligent tutoring system for the space domain is described. This system was developed on a Xerox 1108 using LOOPS and provides an environment for discovering principles of ground tracks as a direct function of the orbital elements. Some of the more practical design and implementation issues associated with the development of intelligent tutoring systems are examined. Some solutions to the problems and some suggestions for future research are offered.

Descriptors: Artificial intelligence; \*Computer assisted instruction ; \*Display devices ; \*Orbital mechanics; \*Satellite ground tracks; \*Satellite orbits; \*Satellite tracking; Computer programs; Man machine systems; Personnel

Identifiers: NTISNASA

Section Headings: 84D (Space Technology--Spacecraft Trajectories and Flight Mechanics); 92D (Behavior and Society--Education, Law, and Humanities)

15/5/57 (Item 15 from file: 6)  
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1021177 NTIS Accession Number: N83-17561/2

**Advanced Training Simulator for Application in Control Rooms for Energy Distribution**

(Final Report, Dec. 1981)

Grimm, R. ; Neussel, W. ; Ritter, W.

Fraunhofer-Gesellschaft zur Foerderung der Angewandten Forschung e.V., Karlsruhe (Germany, F.R.). Inst. fuer Informations- und Datenverarbeitung.

Corp. Source Codes: 063373003; F6011575

Sponsor: National Aeronautics and Space Administration, Washington, DC.

Report No.: BMFT-FB-T-82-172; ISSN-0340-7608

Sep 82 153p

Languages: German

Journal Announcement: GRAI8313; STAR2108

In German; English Summary. Sponsored by Bundesministerium fuer Forschung und Technologie.

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NTIS Prices: PC A08/MF A01

Country of Publication: Germany, Federal Republic of

A low cost training simulator which is flexible in relation to the process models and the man machine interface is described. Its structure is modular, containing a computer driven input output color screen system (EAF) as control panel, a process simulator and an instructor interface. A special variation for training operators in the control of energy distribution nets is described. Possibilities and different kinds of training are presented as well as the language for the description of the process, its simulation and the command language for the instructor. The structure of the programs and data of the training simulator as well as the net for the pilot implementation are described.

Descriptors: Automation; \*Input/output routines; \*Man machine systems; \*Training simulators; Color; Computer assisted **instruction** ; Computer networks; **Display devices** ; Energy distribution; Programming languages; **User** manuals (Computer programs)

Identifiers: \*Foreign technology; NTISNASAE

Section Headings: 92A (Behavior and Society--Job Training and Career Development); 95D (Biomedical Technology and Human Factors Engineering--Human Factors Engineering)

15/5/58 (Item 16 from file: 6)

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0751853 NTIS Accession Number: N79-17593/1/XAB

**GIPZ: A Small Set of Interactive Routines Adapted to the GCS Package**

Bratteby-ribbing, I. L.

Research Inst. of National Defence, Stockholm (Sweden).

Report No.: FOA-C-20258-D4 (D8)

Aug 78 48p

Languages: English

Journal Announcement: GRAI7912; STAR1708

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NTIS Prices: PC A03/MF A01

The user's manual and routines from the programmers point of view are described. The operator's manual and instruction for the input/output communication between the terminal and the program are given. The implementor's manual and selected points for adjusting the present version of GIPZ to another computer, display, or GSC version are presented.

Descriptors: Computer graphics; Computer systems programs; Data conversion routines; Data processing terminals; **Display devices** ; Operators( **Personnel** ); Programmed **instruction** ; Programmers; **User** manuals(Computer programs)

Identifiers: \*Computer program documentation; GIPZ system; GCS system; Computer programming; Sweden; NTISNASAE

Section Headings: 62B (Computers, Control, and Information Theory--Computer Software)

15/5/59 (Item 17 from file: 6)

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0664470 NTIS Accession Number: AD-A045 946/1/XAB

**A Natural Language Graphics System**

(Technical rept)

Brown, D. C. ; Kwasny, S. C.

Ohio State Univ Columbus Computer and Information Science Research Center  
Corp. Source Codes: 407586

Report No.: OSU-CISRC-TR-77-8; AFOSR-TR-77-1229

Jun 77 70p

Journal Announcement: GRAI7802

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NTIS Prices: PC A04/MF A01

Contract No.: AFOSR-72-2351; 2304; A2

This report describes an experimental system for drawing simple pictures on a computer graphics terminal using natural language input. The system is capable of drawing lines, points, and circles on command from the **user**, as well as **answering** questions about system capabilities and objects on the screen. Erasures are also permitted. Language input can be embellished with touches to convey positional information. The system was designed and implemented by the authors during Summer 1976, was written in LISP 1.6, runs in about 40K words on a DECSys-10 computer, and displays pictures on an ag60 Plasma Panel. The system was implemented to test out ideas on system organization, to establish the viability of combining language and graphics, and to experiment with appropriate A.I. techniques.

Descriptors: Computer graphics; \*Natural language; Input output **devices**; Man computer **interface**; Data processing terminals; Computer aided **instruction**; Computer architecture; Information transfer; Information processing

Identifiers: LISP programming language; NTISDODXA

Section Headings: 62B (Computers, Control, and Information Theory--Computer Software)

15/5/60 (Item 18 from file: 6)

DIALOG(R) File 6:NTIS

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0480710 NTIS Accession Number: AD-A004 174/9/XAB

**Detection Devices, Technique and Theory**

(Final rept)

Kaufman, I.

Arizona State Univ Tempe Engineering Research Center

Corp. Source Codes: 404499

Sponsor: Air Force Office of Scientific Research, Arlington, Va.

Report No.: ERC-R-74018; AFOSR-TR-75-0088

22 Oct 74 90p

Journal Announcement: GRAI7506

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NTIS Prices: PC A05/MF A01

Contract No.: F44620-69-C-0025; AF-6813; 681306

Contents: Solid State Research Laboratory; **Personnel**; Publications by participants in Project THEMIS; Research accomplishments--Acoustic waves, holography, semiconductor **devices**, optical image sensors, **display** techniques, radiation fields in wave **guides**; Displays using an array of miniature electron guns; Study of photoconductivity in CdS; Epitaxial deposition of single crystal films of beta SiC; Semiconductor devices; and Electro-optic ceramics.

Descriptors: \*Semiconductors; \*Optical detectors; \*Semiconductor devices; Display systems; Ceramic materials; Epitaxial growth; Holography; Cadmium

sulfides; Silicon carbides; Optical waveguides; Acoustic waves; Electrooptics

Identifiers: Themis project; Surface acoustic waves; NTISDODAF

Section Headings: 46D (Physics--Solid State Physics); 49H (Electrotechnology--Semiconductor Devices); 63F (Detection and Countermeasures--Optical Detection)

15/5/61 (Item 19 from file: 6)

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0288104 NTIS Accession Number: AD-729 738/XAB

**Armed Forces Television Conference (5th), Held at the Sheraton-Park Hotel, Washington, D. C., on 2-3 November 1964**

Assistant Chief of Staff for Communications-Electronics (Army) Washington D C

Corp. Source Codes: 266070

Jan 65 75p

Document Type: Conference proceeding

Journal Announcement: GRAI7121

See also 3rd Conference, AD-405 785.

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NTIS Prices: PC A04/MF A01

Contents: Organization and function of audio-visual systems group; New developments in television and information display; Current trends in Army television; Utilization of television at naval training activities under management control of Chief of Naval Personnel; Television standards; New developments in information display; Industrial television - the key to value in management communications; Rapid television production techniques; Some comments and reactions of a new **user** of television; High mobility television system; New television research developments; Use of advanced information **display devices** as an aid in television **instruction**; The application of television to the production of training films; Television in language instruction; Audio-visual communications responsibilities.

Descriptors: \*Military training; \*Television communication systems; Training films; Display systems; Army training; Naval training; Management engineering; Language; Symposia

Identifiers: Visual aids; NTISA

Section Headings: 70D (Administration and Management--Personnel Management, Labor Relations, and Manpower Studies)